

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
 Data File : BM039204.D
 Acq On : 29 Mar 2023 14:09
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 30 04:47:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 04:40:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	240225	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	930070	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	531079	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1084989	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1000237	20.000	ng	0.00
86) Perylene-d12	23.921	264	1132697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1272309	79.795	ng	0.00
7) Phenol-d6	7.098	99	1651550	80.081	ng	0.00
23) Nitrobenzene-d5	9.098	82	1540511	80.502	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	548768	81.401	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	3158682	80.586	ng	0.00
79) Terphenyl-d14	19.945	244	4319625	79.789	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	257539	39.516	ng	100
3) Pyridine	3.763	79	742912	41.209	ng	100
4) n-Nitrosodimethylamine	3.675	42	284125	39.623	ng	100
6) Aniline	7.257	93	1025311	40.169	ng	100
8) 2-Chlorophenol	7.492	128	651370	39.913	ng	100
9) Benzaldehyde	7.063	77	468146	39.860	ng	100
10) Phenol	7.122	94	823286	39.835	ng	100
11) bis(2-Chloroethyl)ether	7.351	93	660990	39.755	ng	100
12) 1,3-Dichlorobenzene	7.816	146	687381	39.716	ng	100
13) 1,4-Dichlorobenzene	7.963	146	695736	39.756	ng	100
14) 1,2-Dichlorobenzene	8.281	146	663089	39.626	ng	100
15) Benzyl Alcohol	8.175	79	573257	40.413	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.469	45	838216	39.393	ng	100
17) 2-Methylphenol	8.381	107	575944	39.831	ng	100
18) Hexachloroethane	9.010	117	267298	39.486	ng	100
19) n-Nitroso-di-n-propyla...	8.745	70	522382	39.624	ng	100
20) 3+4-Methylphenols	8.710	107	784429	40.371	ng	100
22) Acetophenone	8.757	105	999488	40.192	ng	100
24) Nitrobenzene	9.139	77	764805	40.181	ng	100
25) Isophorone	9.669	82	1438865	40.305	ng	100
26) 2-Nitrophenol	9.851	139	360370	40.957	ng	100
27) 2,4-Dimethylphenol	9.916	122	589477	40.322	ng	100
28) bis(2-Chloroethoxy)met...	10.151	93	861096	39.846	ng	100
29) 2,4-Dichlorophenol	10.392	162	580969	40.731	ng	100
30) 1,2,4-Trichlorobenzene	10.604	180	609076	39.914	ng	100
31) Naphthalene	10.792	128	1998573	39.879	ng	100
32) Benzoic acid	10.063	122	476623	41.830	ng	100
33) 4-Chloroaniline	10.904	127	888182	40.453	ng	100
34) Hexachlorobutadiene	11.075	225	357694	39.864	ng	100
35) Caprolactam	11.704	113	204214	41.234	ng	100
36) 4-Chloro-3-methylphenol	12.033	107	642191	40.807	ng	100
37) 2-Methylnaphthalene	12.398	142	1394759	39.978	ng	100
38) 1-Methylnaphthalene	12.622	142	1307253	40.017	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	652771	40.371	ng	100
41) Hexachlorocyclopentadiene	12.745	237	374189	42.360	ng	100
43) 2,4,6-Trichlorophenol	13.010	196	457840	41.519	ng	100

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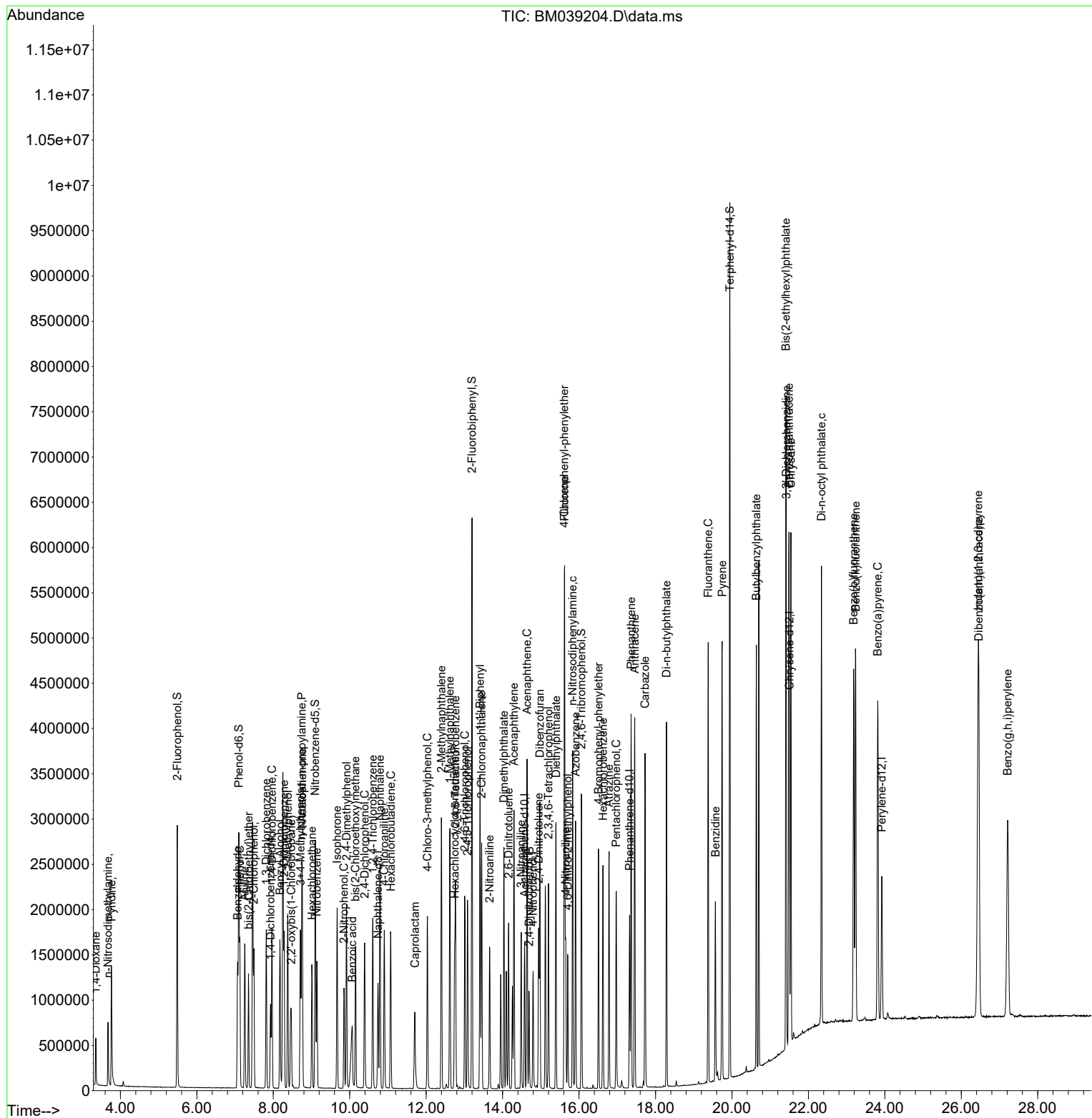
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	535639	41.434	ng	100
46) 1,1'-Biphenyl	13.410	154	1690987	40.321	ng	100
47) 2-Chloronaphthalene	13.451	162	1280282	40.318	ng	100
48) 2-Nitroaniline	13.657	65	439517	41.131	ng	100
49) Acenaphthylene	14.298	152	2113892	40.504	ng	100
50) Dimethylphthalate	14.033	163	1642563	40.132	ng	100
51) 2,6-Dinitrotoluene	14.157	165	362379	41.172	ng	100
52) Acenaphthene	14.639	154	1239777	40.230	ng	100
53) 3-Nitroaniline	14.486	138	423882	41.659	ng	100
54) 2,4-Dinitrophenol	14.692	184	217685	41.763	ng	100
55) Dibenzofuran	14.974	168	1985160	40.012	ng	100
56) 4-Nitrophenol	14.798	139	341238	43.640	ng	100
57) 2,4-Dinitrotoluene	14.945	165	498408	41.861	ng	100
58) Fluorene	15.621	166	1570190	39.967	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	419910	40.830	ng	100
60) Diethylphthalate	15.398	149	1653168	40.129	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	777887	39.952	ng	100
62) 4-Nitroaniline	15.651	138	442162	42.346	ng	100
63) Azobenzene	15.910	77	1669918	40.460	ng	100
65) 4,6-Dinitro-2-methylph...	15.704	198	294628	41.277	ng	100
66) n-Nitrosodiphenylamine	15.833	169	1378640	40.323	ng	100
67) 4-Bromophenyl-phenylether	16.510	248	465068	40.137	ng	100
68) Hexachlorobenzene	16.627	284	501555	39.921	ng	100
69) Atrazine	16.786	200	434821	40.154	ng	100
70) Pentachlorophenol	16.974	266	380465	42.209	ng	100
71) Phenanthrene	17.362	178	2373750	39.947	ng	100
72) Anthracene	17.457	178	2456507	40.542	ng	100
73) Carbazole	17.727	167	2298316	40.593	ng	100
74) Di-n-butylphthalate	18.286	149	2858463	40.813	ng	100
75) Fluoranthene	19.380	202	2729884	40.301	ng	100
77) Benzidine	19.568	184	1123496	42.585	ng	100
78) Pyrene	19.745	202	2847145	39.984	ng	100
80) Butylbenzylphthalate	20.639	149	1322994	40.556	ng	100
81) Benzo(a)anthracene	21.492	228	2808535	39.813	ng	100
82) 3,3'-Dichlorobenzidine	21.421	252	949790	40.417	ng	100
83) Chrysene	21.545	228	2738374	40.211	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	1929773	40.054	ng	100
85) Di-n-octyl phthalate	22.344	149	3480302	40.094	ng	100
87) Indeno(1,2,3-cd)pyrene	26.444	276	3401410	40.756	ng	100
88) Benzo(b)fluoranthene	23.186	252	2770014	39.967	ng	100
89) Benzo(k)fluoranthene	23.239	252	2844000	40.285	ng	100
90) Benzo(a)pyrene	23.815	252	2751736	40.416	ng	100
91) Dibenzo(a,h)anthracene	26.462	278	2859335	40.802	ng	100
92) Benzo(g,h,i)perylene	27.215	276	2818737	40.901	ng	100

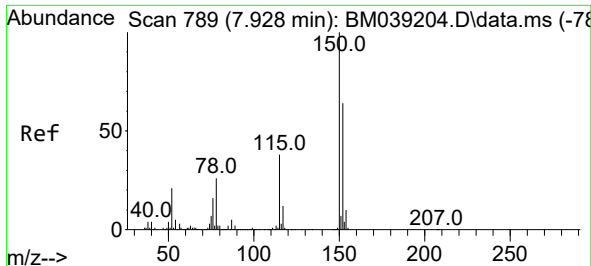
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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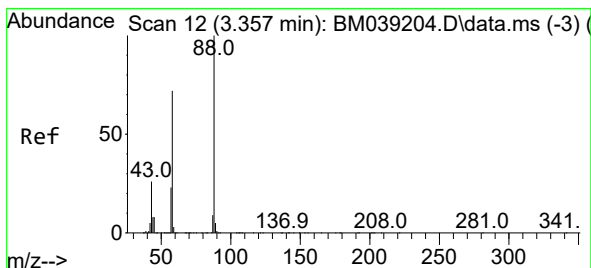
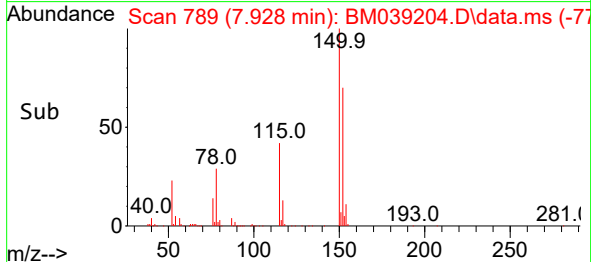
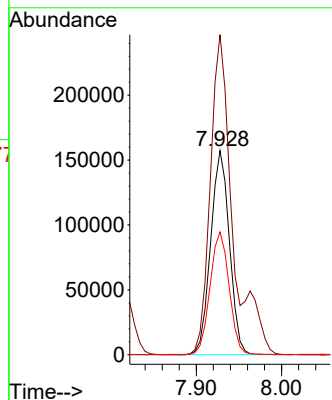
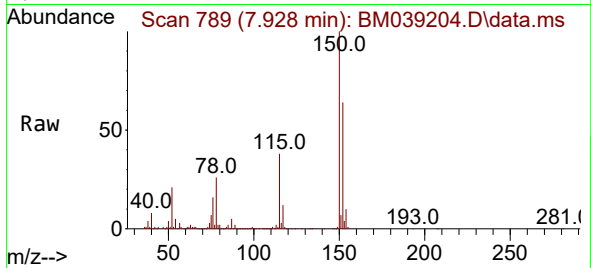




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 789
Delta R.T. -0.000 min
Lab File: BM039204.D
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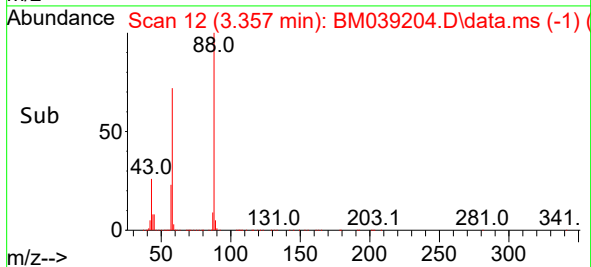
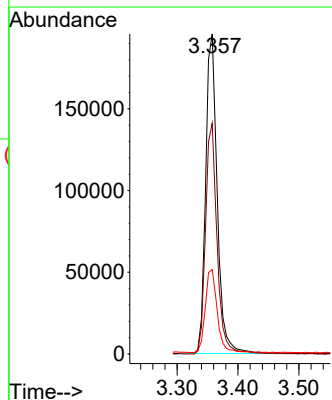
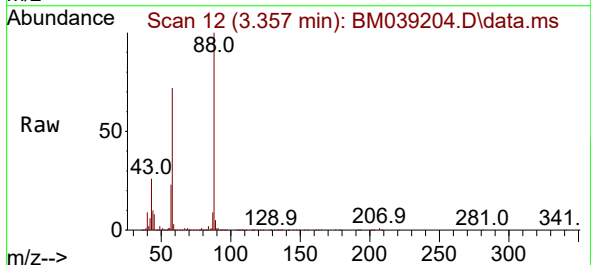
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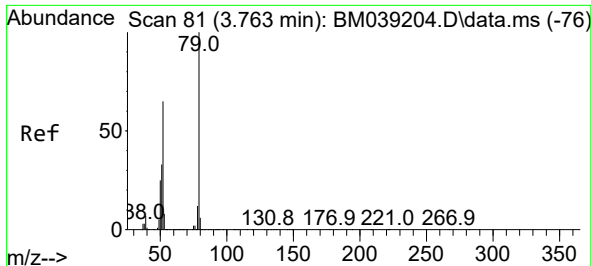
Tgt Ion:152 Resp: 240225
Ion Ratio Lower Upper
152 100
150 156.9 125.5 188.3
115 60.1 48.1 72.1



#2
1,4-Dioxane
Concen: 39.516 ng
RT: 3.357 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion: 88 Resp: 257539
Ion Ratio Lower Upper
88 100
58 72.4 57.9 86.9
43 26.8 21.4 32.2

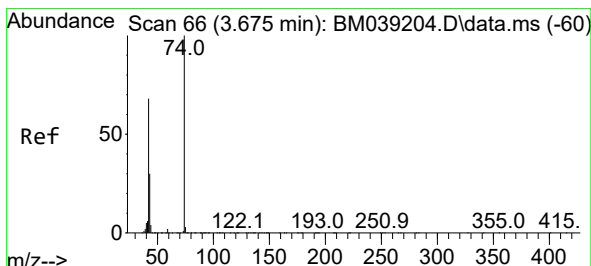
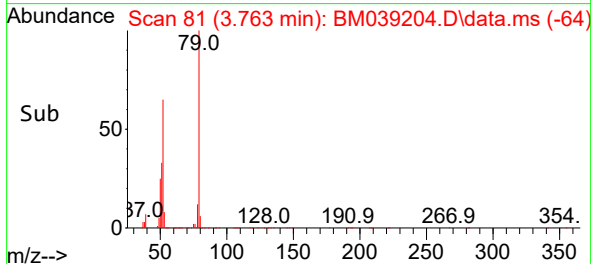
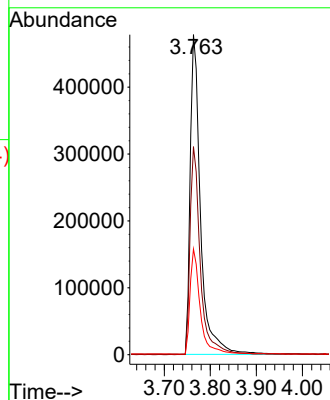
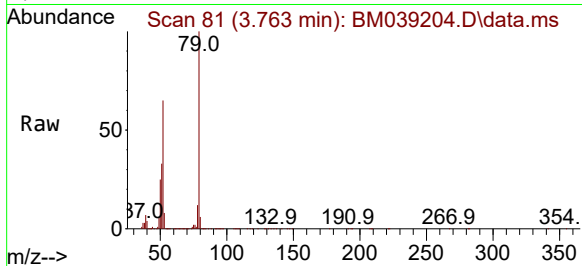




#3
 Pyridine
 Concen: 41.209 ng
 RT: 3.763 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM039204.D
 Acq: 29 Mar 2023 14:09

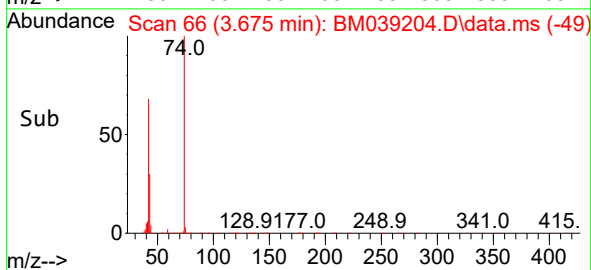
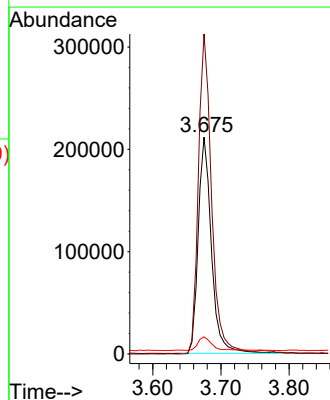
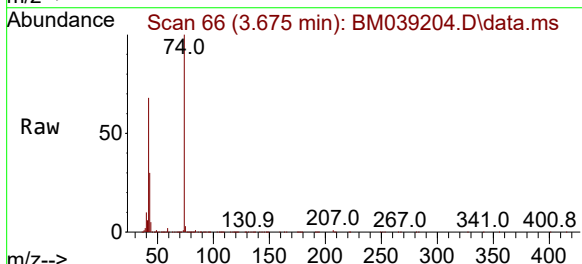
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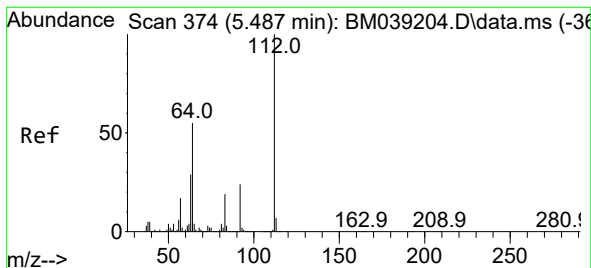
Tgt Ion: 79 Resp: 742912
 Ion Ratio Lower Upper
 79 100
 52 65.0 52.0 78.0
 51 33.0 26.4 39.6



#4
 n-Nitrosodimethylamine
 Concen: 39.623 ng
 RT: 3.675 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BM039204.D
 Acq: 29 Mar 2023 14:09

Tgt Ion: 42 Resp: 284125
 Ion Ratio Lower Upper
 42 100
 74 147.6 118.1 177.1
 44 7.9 6.3 9.5

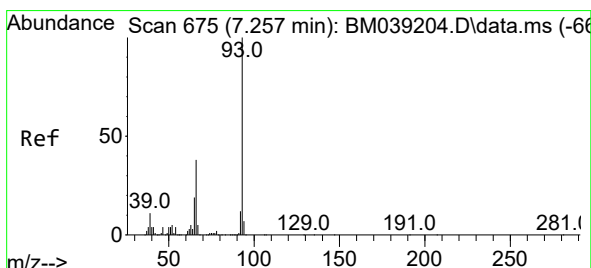
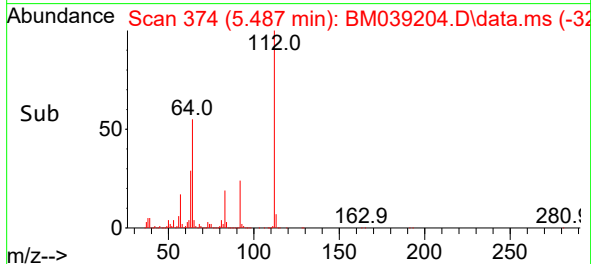
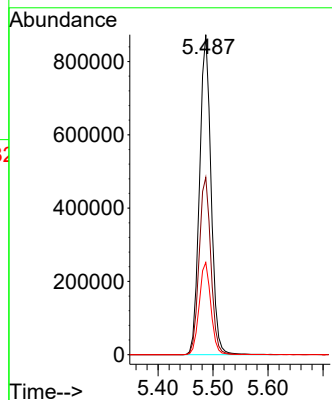
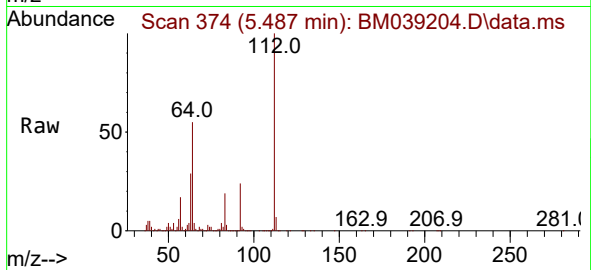




#5
2-Fluorophenol
Concen: 79.795 ng
RT: 5.487 min Scan# 374
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

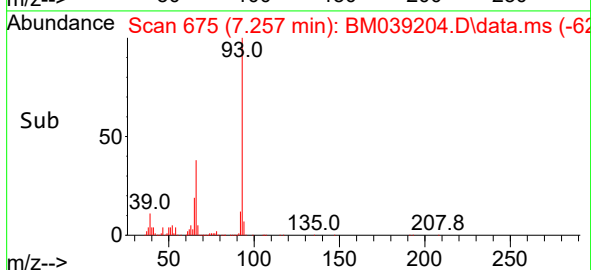
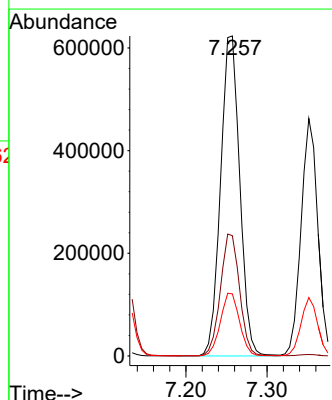
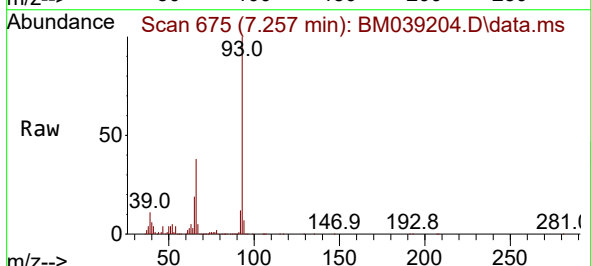
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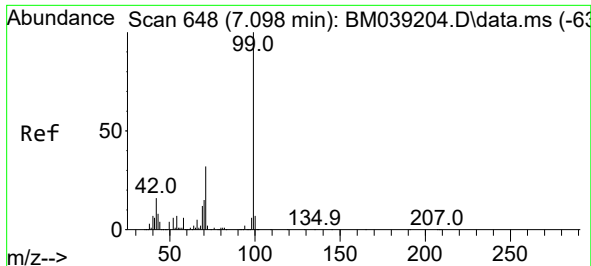
Tgt Ion:112 Resp: 1272309
Ion Ratio Lower Upper
112 100
64 55.4 44.3 66.5
63 28.8 23.0 34.6



#6
Aniline
Concen: 40.169 ng
RT: 7.257 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion: 93 Resp: 1025311
Ion Ratio Lower Upper
93 100
66 37.6 30.1 45.1
65 19.4 15.5 23.3

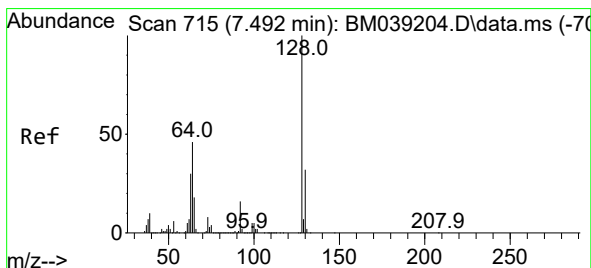
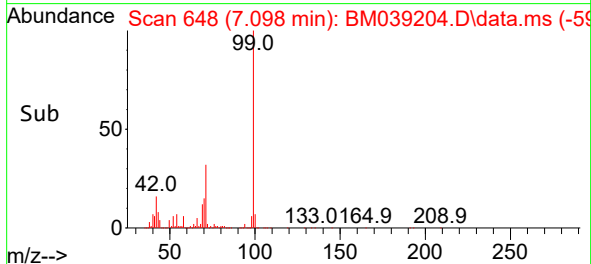
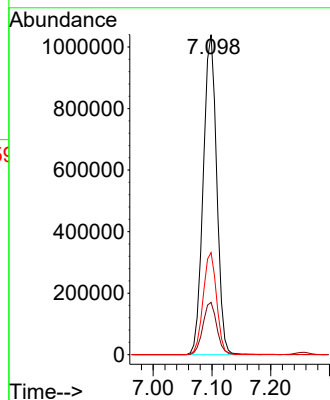
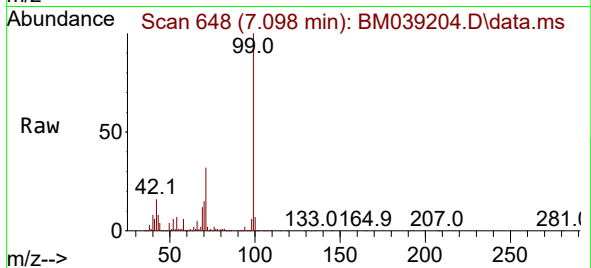




#7
Phenol-d6
Concen: 80.081 ng
RT: 7.098 min Scan# 648
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

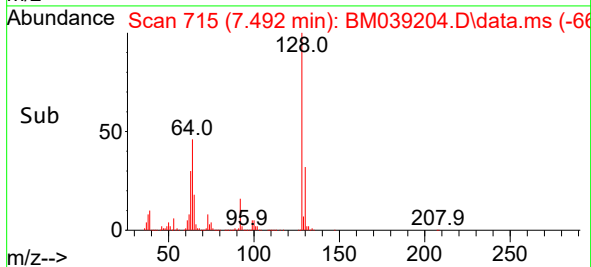
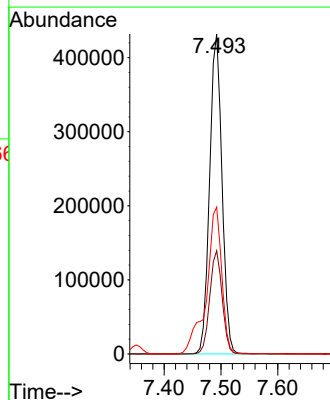
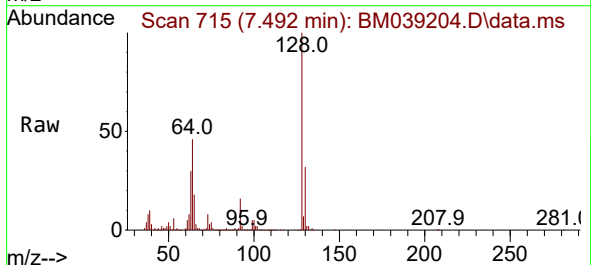
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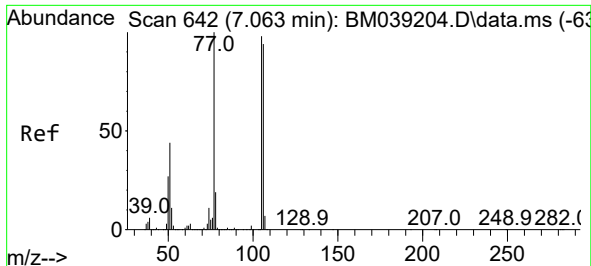
Tgt Ion: 99 Resp: 1651550
Ion Ratio Lower Upper
99 100
42 16.3 13.0 19.6
71 31.9 25.5 38.3



#8
2-Chlorophenol
Concen: 39.913 ng
RT: 7.492 min Scan# 715
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 651370
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 45.9 25.9 65.9

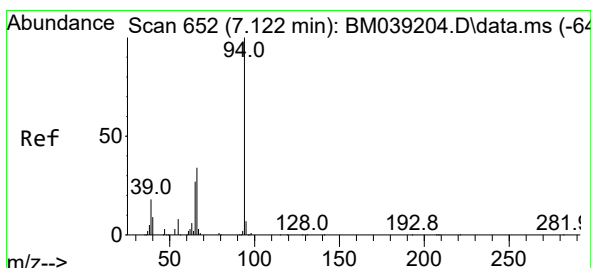
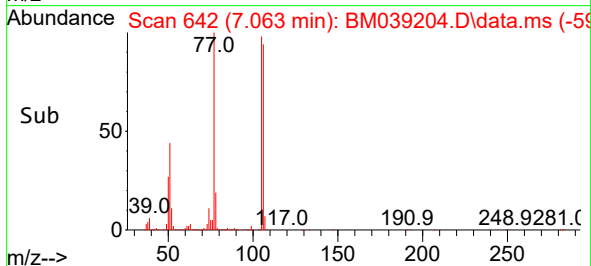
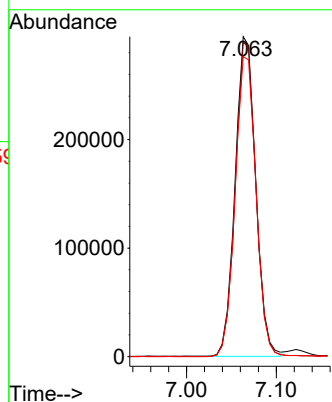
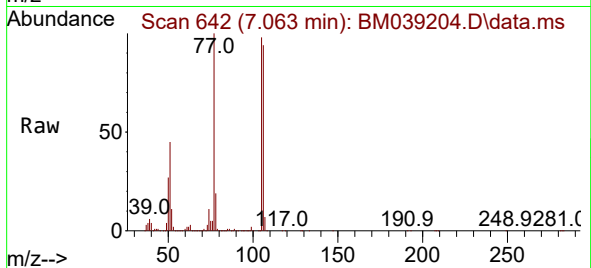




#9
Benzaldehyde
Concen: 39.860 ng
RT: 7.063 min Scan# 642
Delta R.T. 0.000 min
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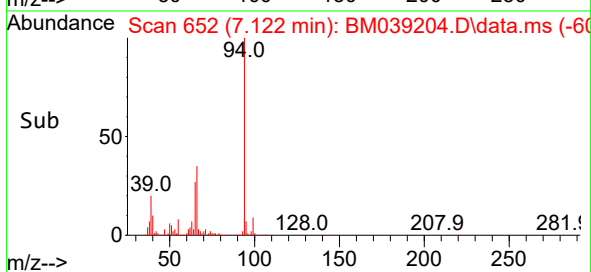
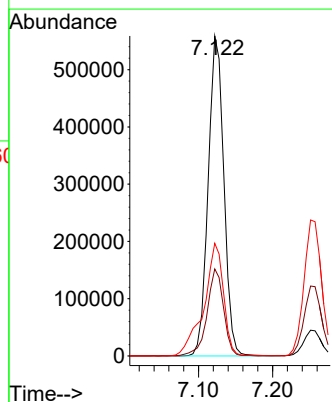
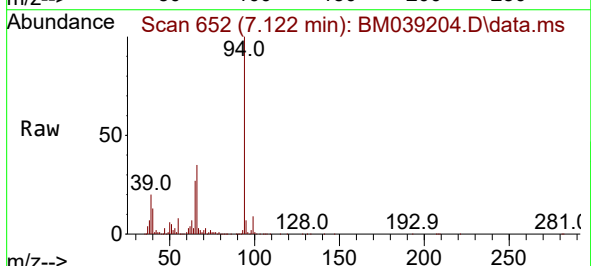
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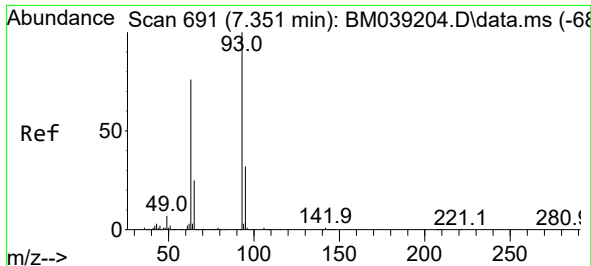
Tgt Ion: 77 Resp: 468146
Ion Ratio Lower Upper
77 100
105 98.2 78.2 118.2
106 93.8 73.8 113.8



#10
Phenol
Concen: 39.835 ng
RT: 7.122 min Scan# 652
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 823286
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 35.2 15.2 55.2

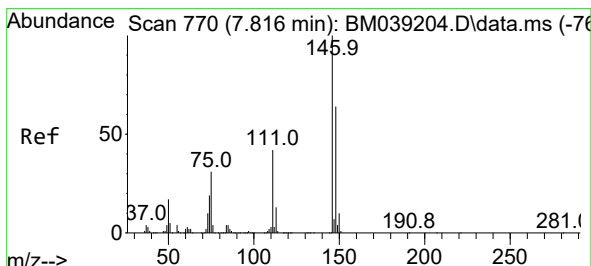
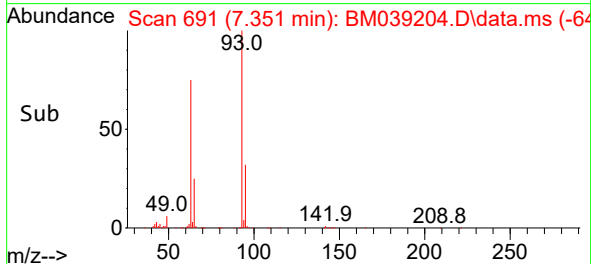
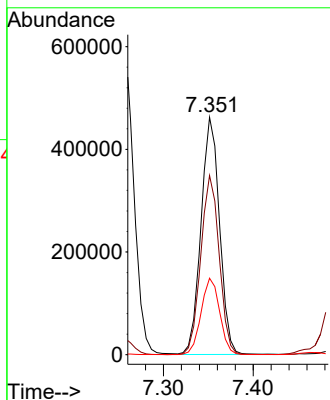
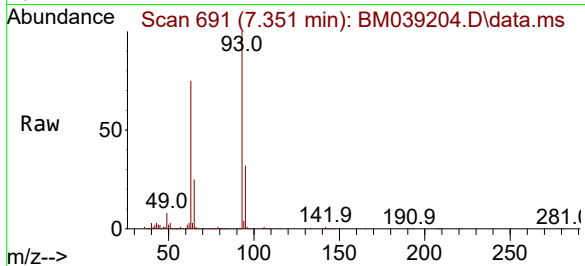




#11
bis(2-Chloroethyl)ether
Concen: 39.755 ng
RT: 7.351 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

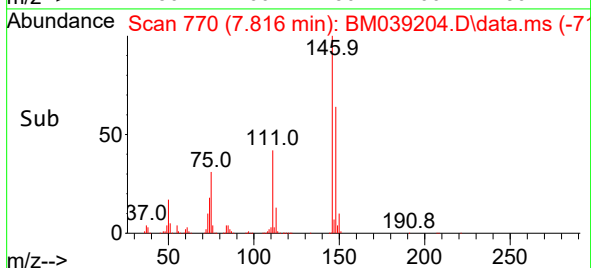
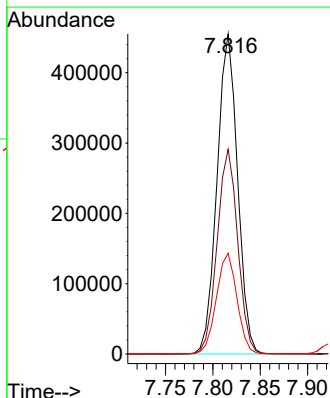
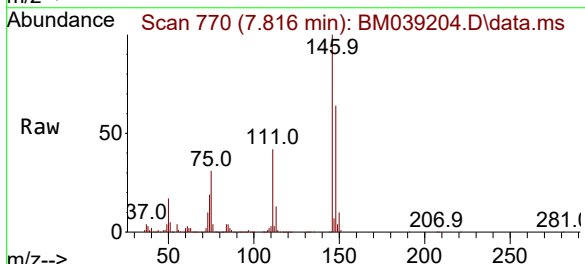
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

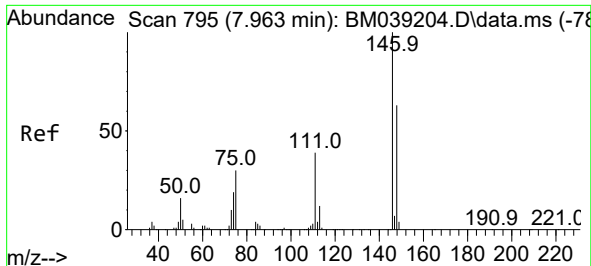
Tgt Ion: 93 Resp: 660990
Ion Ratio Lower Upper
93 100
63 75.5 55.5 95.5
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.716 ng
RT: 7.816 min Scan# 770
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion: 146 Resp: 687381
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 31.5 25.2 37.8

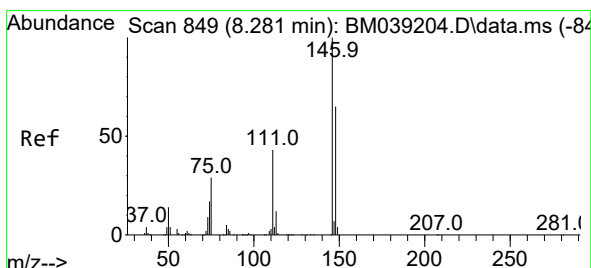
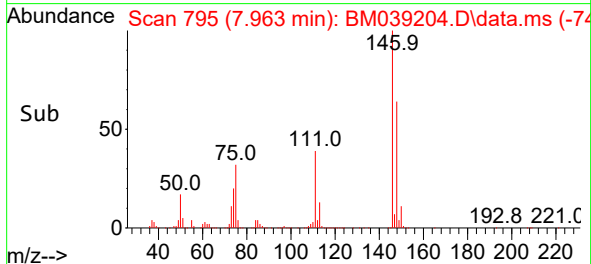
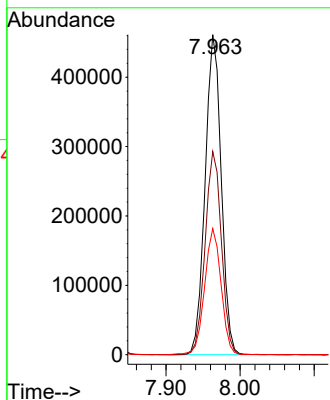
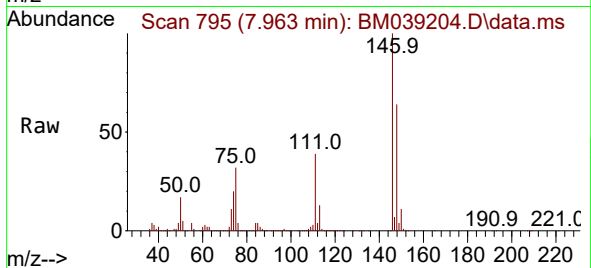




#13
1,4-Dichlorobenzene
Concen: 39.756 ng
RT: 7.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

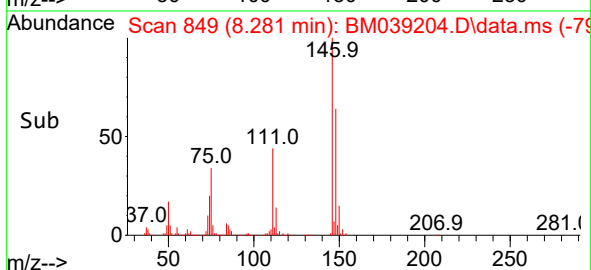
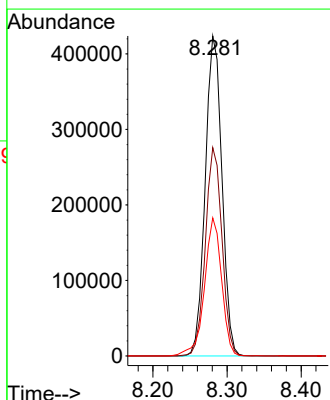
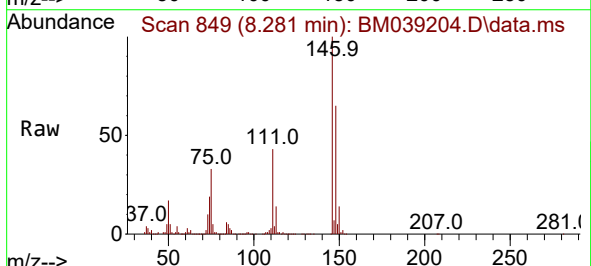
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

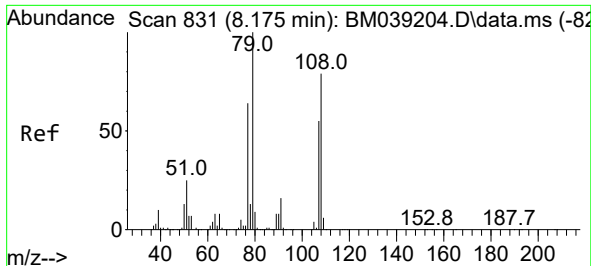
Tgt Ion:146 Resp: 695736
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 39.4 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 39.626 ng
RT: 8.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:146 Resp: 663089
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
111 43.1 34.5 51.7

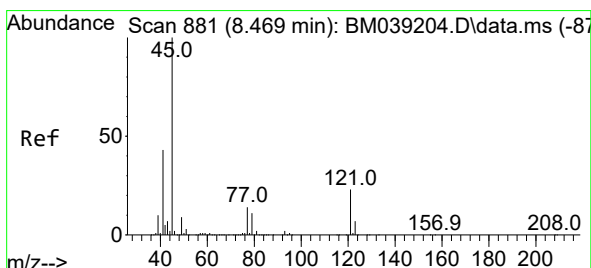
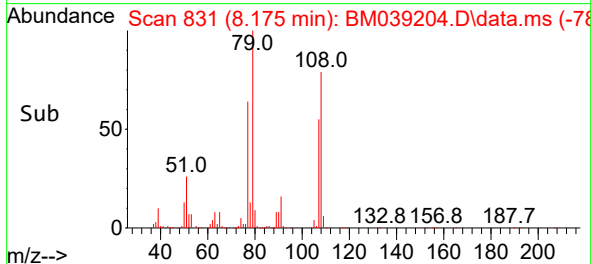
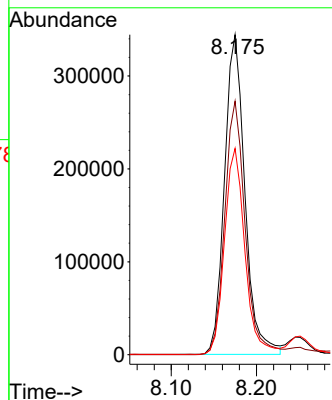
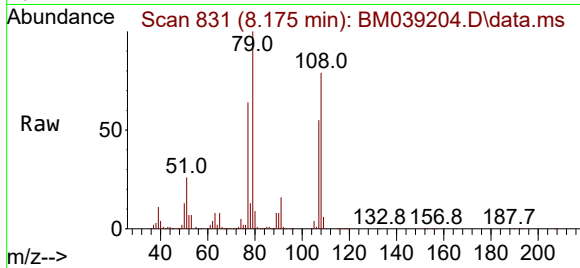




#15
Benzyl Alcohol
Concen: 40.413 ng
RT: 8.175 min Scan# 831
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

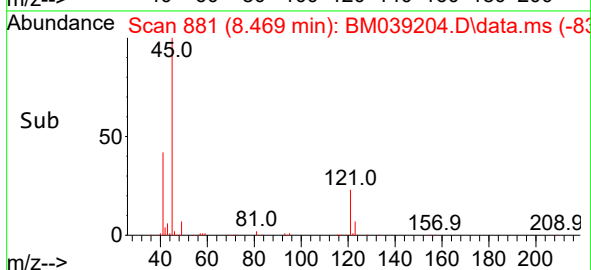
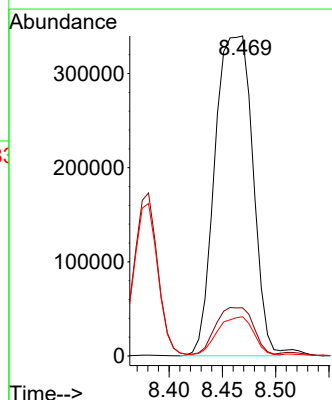
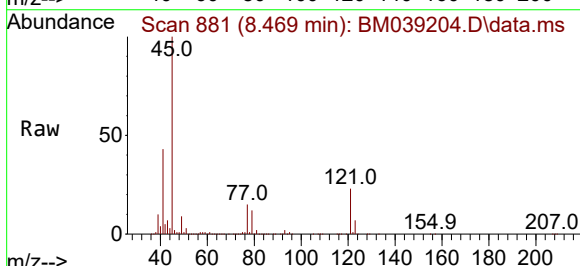
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

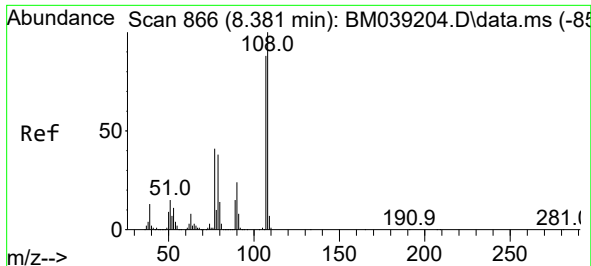
Tgt Ion: 79 Resp: 573257
Ion Ratio Lower Upper
79 100
108 79.2 63.4 95.0
77 64.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.393 ng
RT: 8.469 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion: 45 Resp: 838216
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.1
79 12.2 0.0 32.2

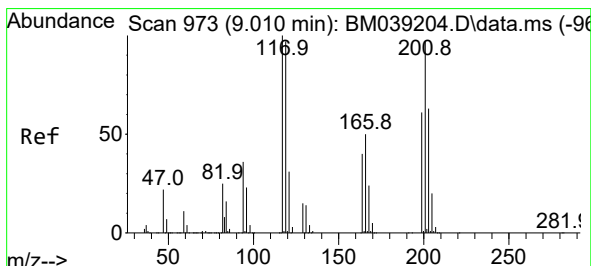
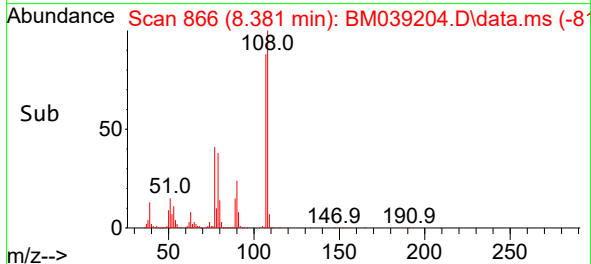
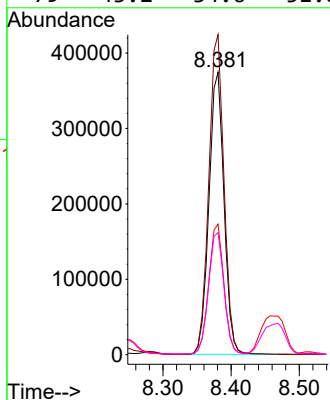
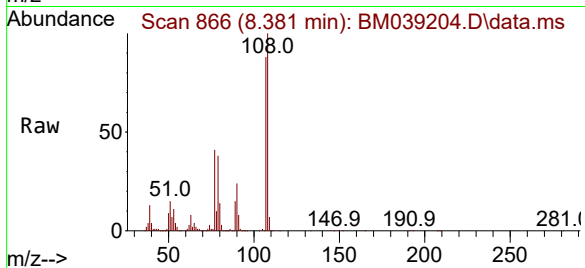




#17
2-Methylphenol
Concen: 39.831 ng
RT: 8.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

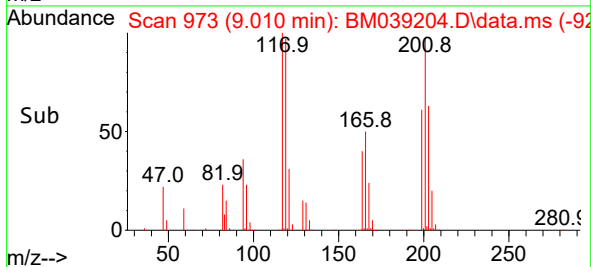
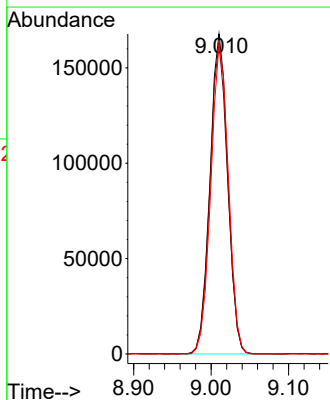
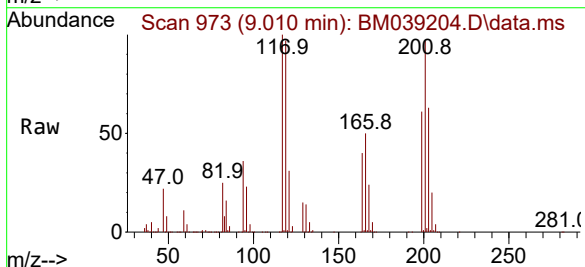
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

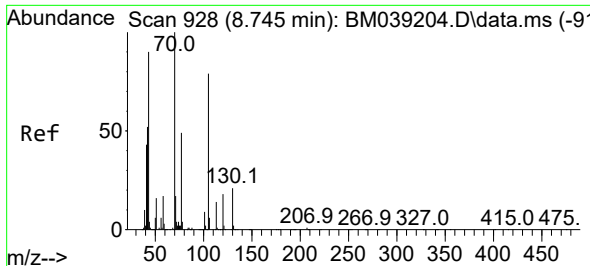
Tgt Ion:107 Resp: 575944
Ion Ratio Lower Upper
107 100
108 113.3 90.6 136.0
77 46.2 37.0 55.4
79 43.2 34.6 51.8



#18
Hexachloroethane
Concen: 39.486 ng
RT: 9.010 min Scan# 973
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:117 Resp: 267298
Ion Ratio Lower Upper
117 100
119 97.3 77.8 116.8
201 96.6 77.3 115.9



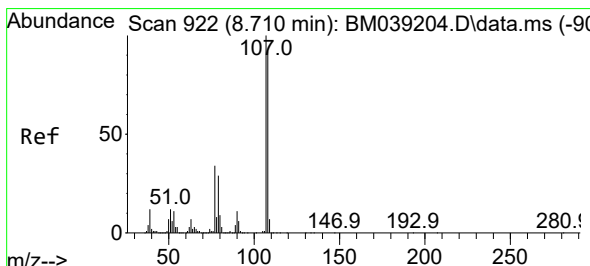
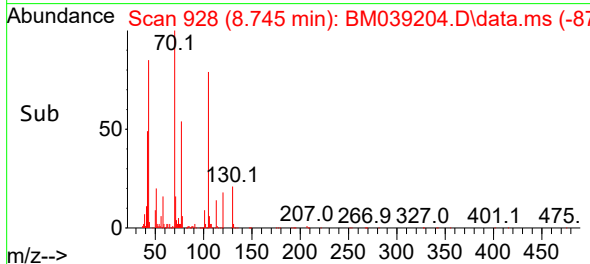
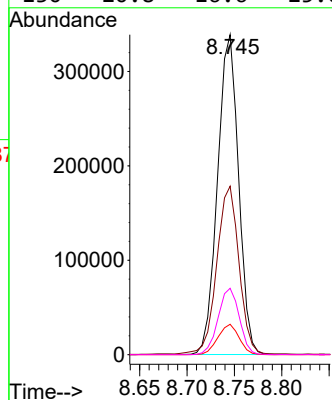
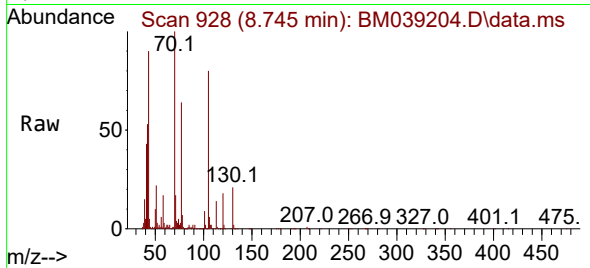


#19
n-Nitroso-di-n-propylamine
Concen: 39.624 ng
RT: 8.745 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 522382

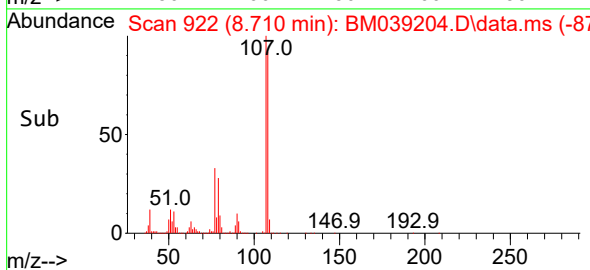
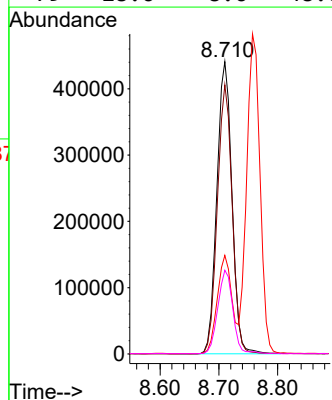
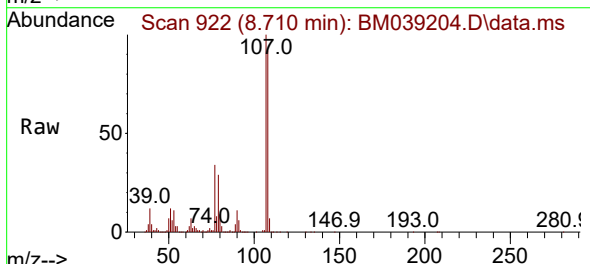
Ion	Ratio	Lower	Upper
70	100		
42	52.7	42.2	63.2
101	9.5	7.6	11.4
130	20.8	16.6	25.0

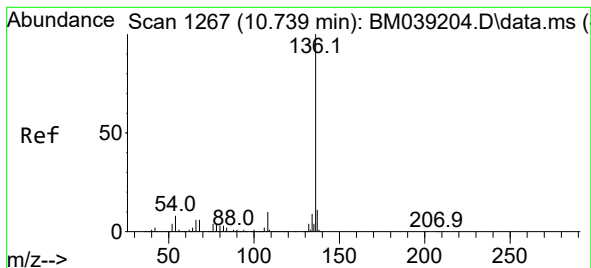


#20
3+4-Methylphenols
Concen: 40.371 ng
RT: 8.710 min Scan# 922
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion: 107 Resp: 784429

Ion	Ratio	Lower	Upper
107	100		
108	92.1	72.1	112.1
77	33.7	13.7	53.7
79	28.6	8.6	48.6

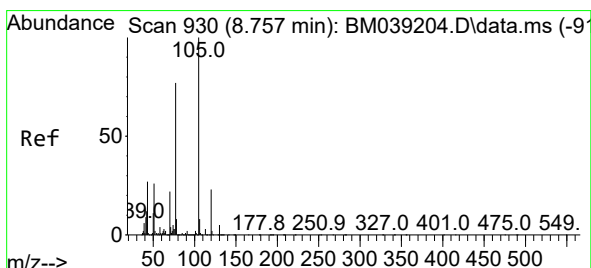
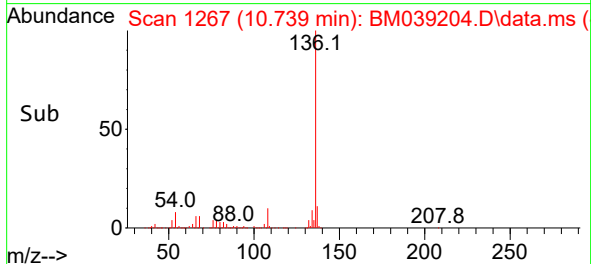
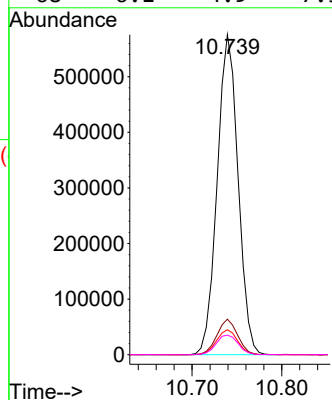
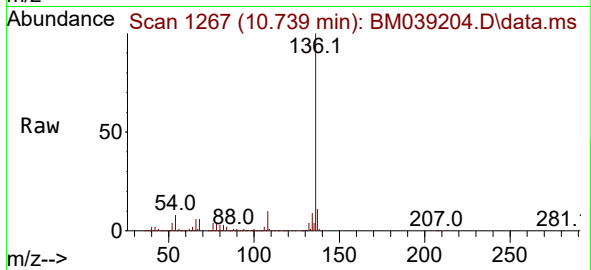




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

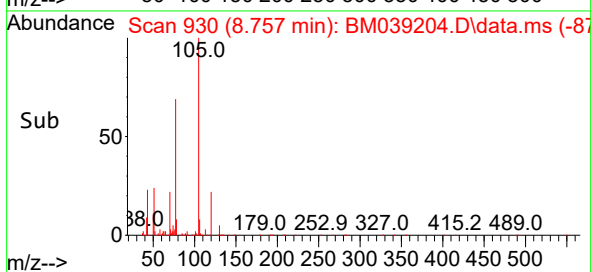
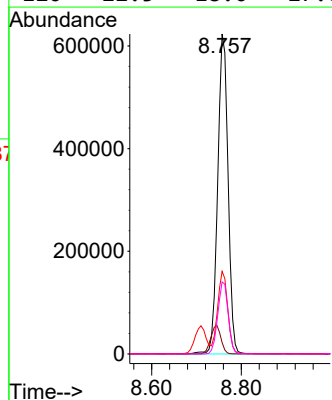
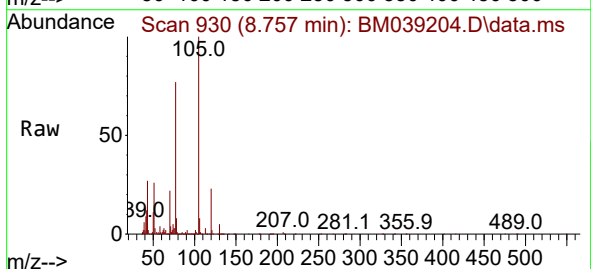
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

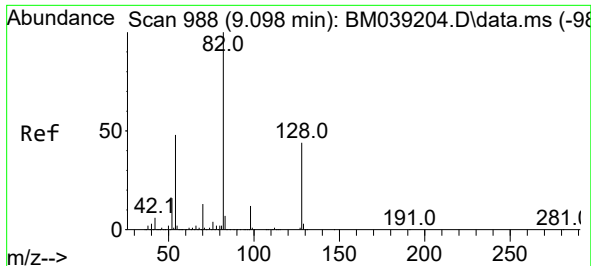
Tgt Ion:136 Resp: 930070
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.8 6.2 9.4
68 6.1 4.9 7.3



#22
Acetophenone
Concen: 40.192 ng
RT: 8.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:105 Resp: 999488
Ion Ratio Lower Upper
105 100
71 3.5 2.8 4.2
51 25.8 20.6 31.0
120 22.5 18.0 27.0

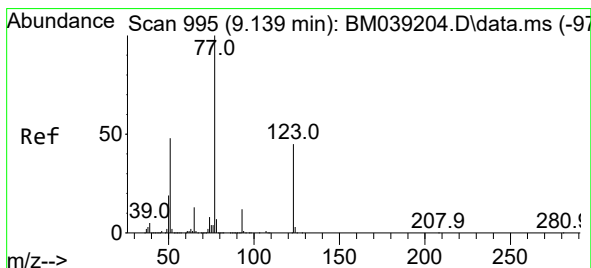
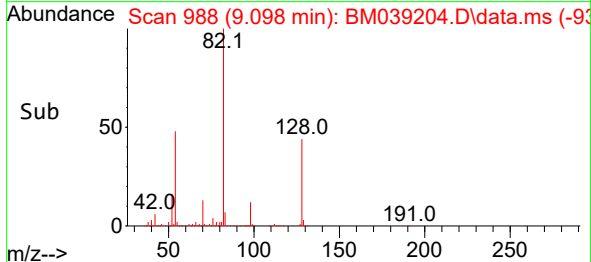
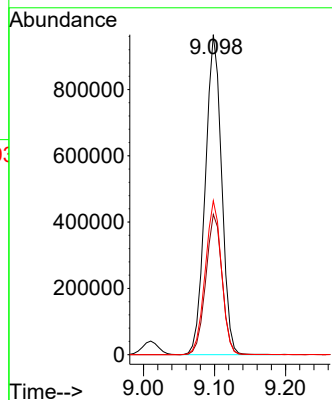
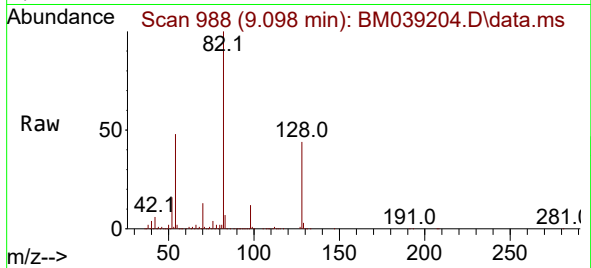




#23
Nitrobenzene-d5
Concen: 80.502 ng
RT: 9.098 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

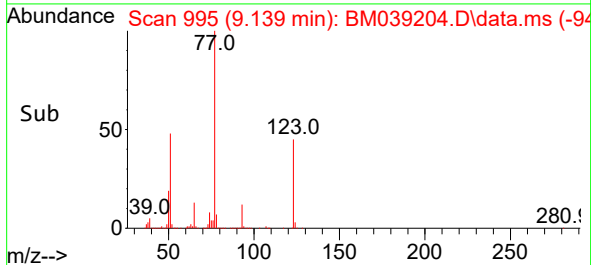
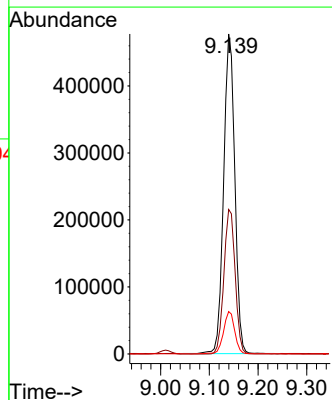
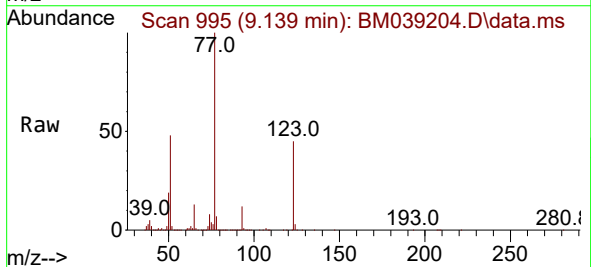
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

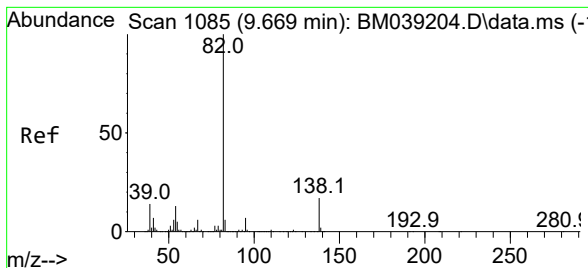
Tgt Ion: 82 Resp: 1540511
Ion Ratio Lower Upper
82 100
128 43.9 35.1 52.7
54 48.1 38.5 57.7



#24
Nitrobenzene
Concen: 40.181 ng
RT: 9.139 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion: 77 Resp: 764805
Ion Ratio Lower Upper
77 100
123 45.2 36.2 54.2
65 13.2 10.6 15.8





#25

Isophorone

Concen: 40.305 ng

RT: 9.669 min Scan# 1085

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

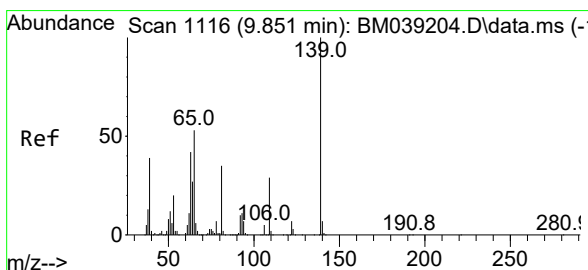
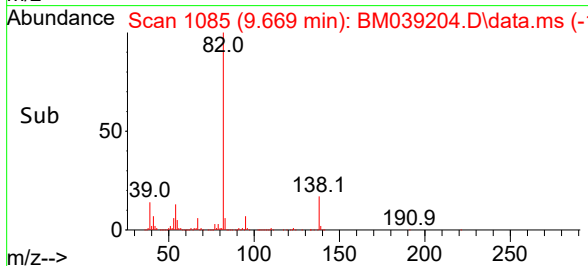
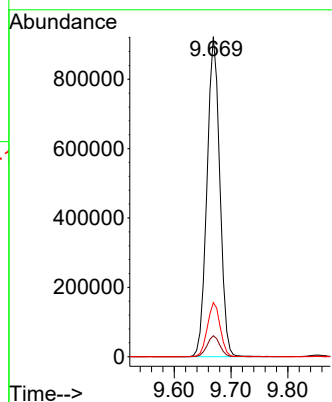
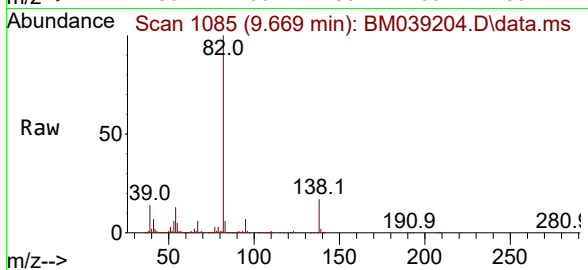
Tgt Ion: 82 Resp: 1438865

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 16.9 13.5 20.3



#26

2-Nitrophenol

Concen: 40.957 ng

RT: 9.851 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

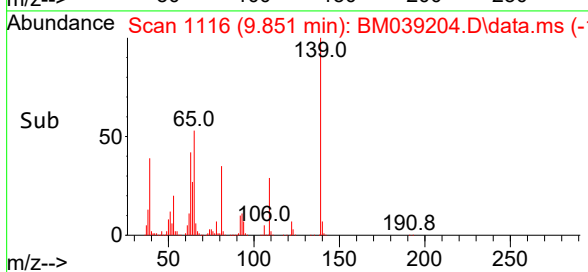
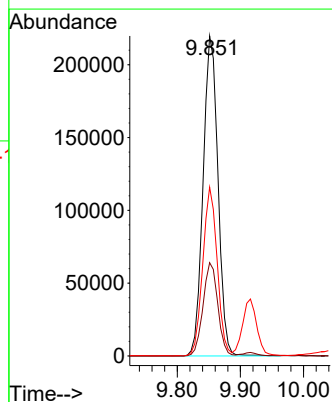
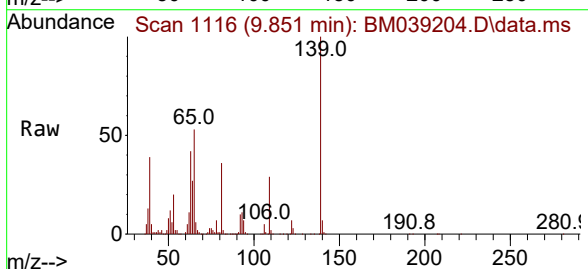
Tgt Ion: 139 Resp: 360370

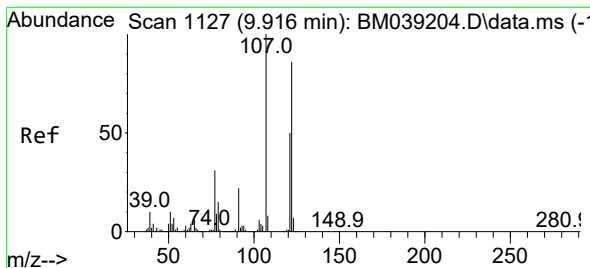
Ion Ratio Lower Upper

139 100

109 29.2 23.4 35.0

65 52.7 42.2 63.2

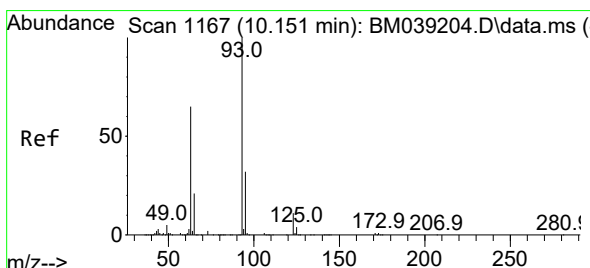
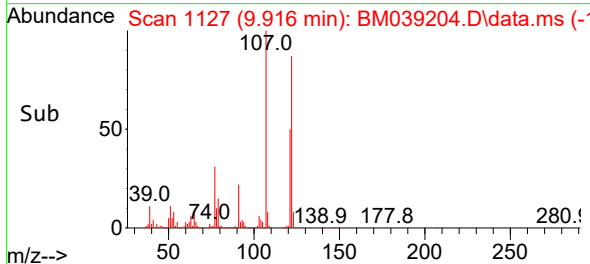
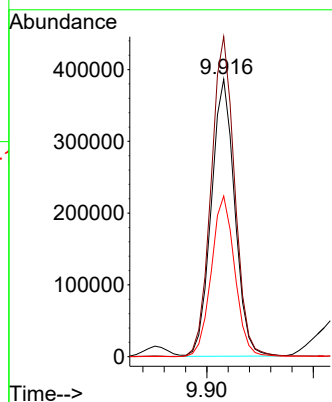
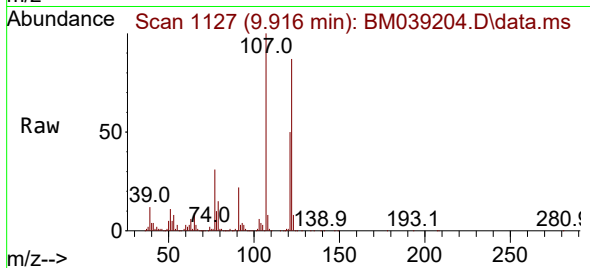




#27
2,4-Dimethylphenol
Concen: 40.322 ng
RT: 9.916 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

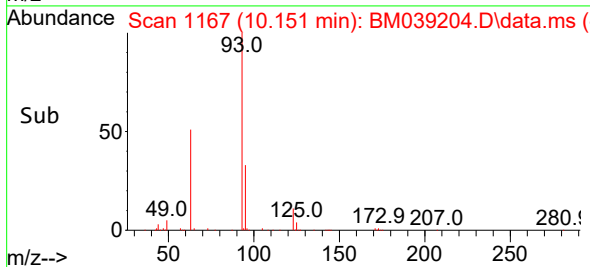
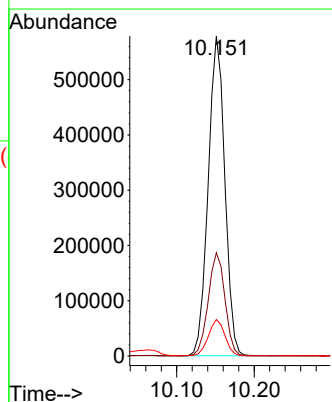
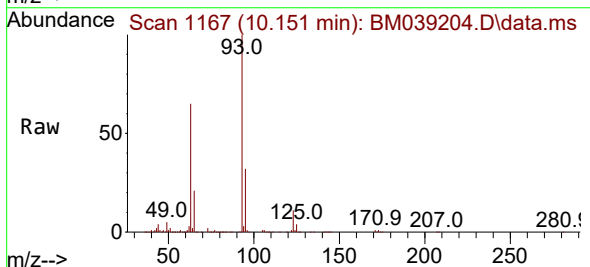
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

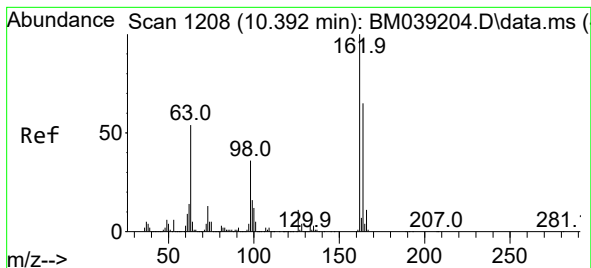
Tgt Ion:122 Resp: 589477
Ion Ratio Lower Upper
122 100
107 115.4 92.3 138.5
121 57.9 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.846 ng
RT: 10.151 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion: 93 Resp: 861096
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.4 9.1 13.7

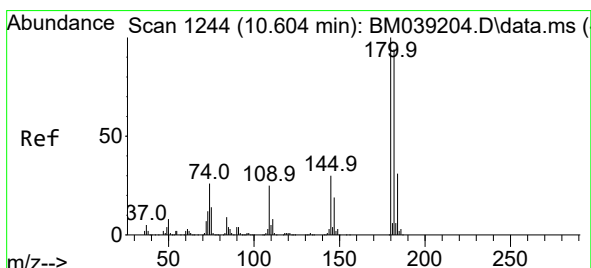
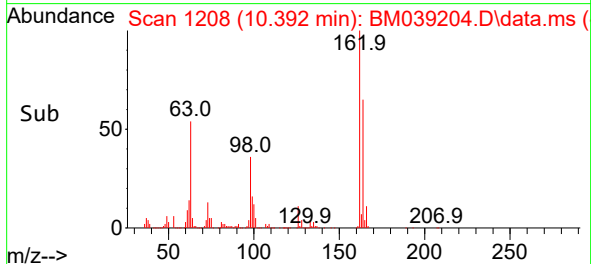
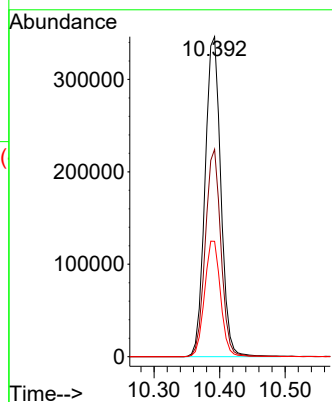
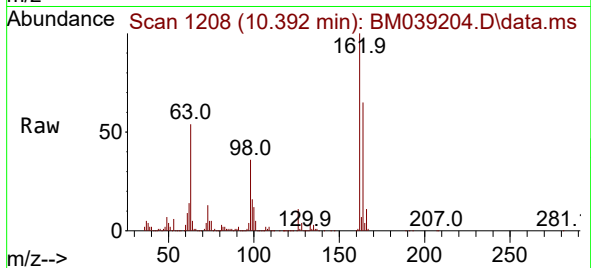




#29
2,4-Dichlorophenol
Concen: 40.731 ng
RT: 10.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

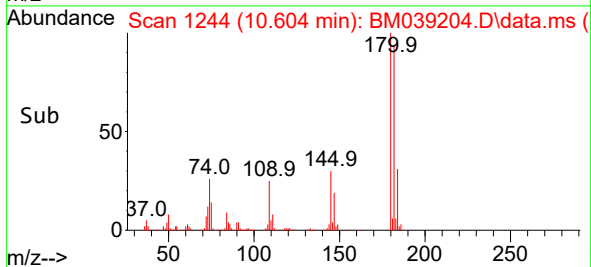
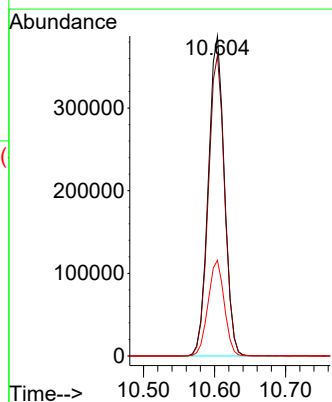
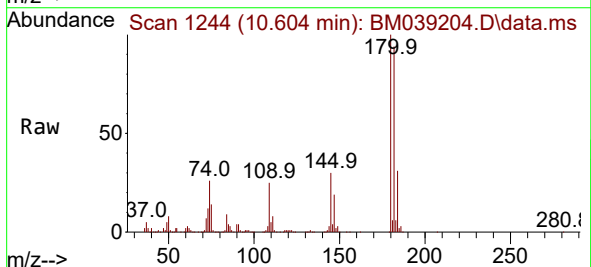
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

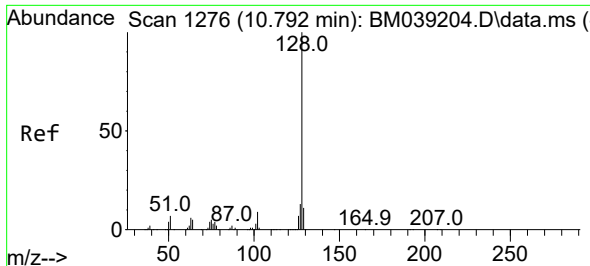
Tgt Ion:162 Resp: 580969
Ion Ratio Lower Upper
162 100
164 64.8 44.8 84.8
98 36.0 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 39.914 ng
RT: 10.604 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:180 Resp: 609076
Ion Ratio Lower Upper
180 100
182 94.0 75.2 112.8
145 29.9 23.9 35.9

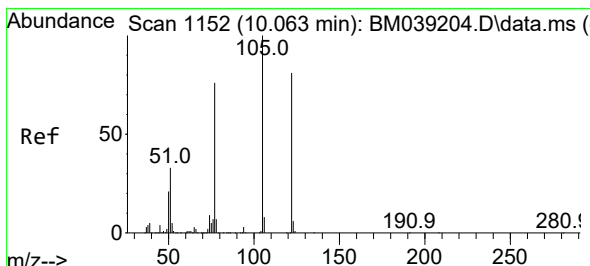
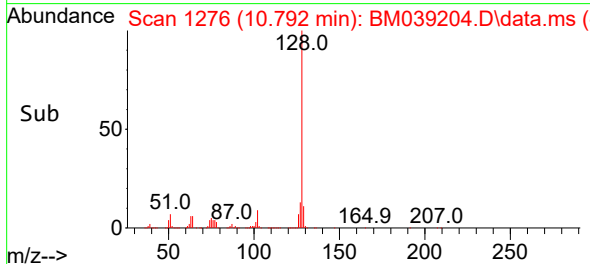
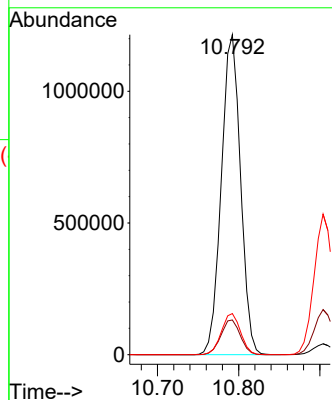
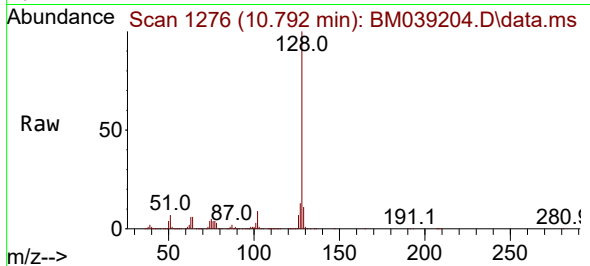




#31
Naphthalene
Concen: 39.879 ng
RT: 10.792 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

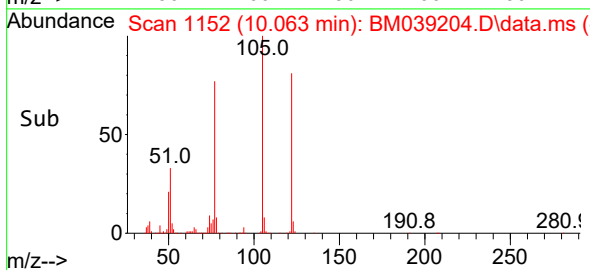
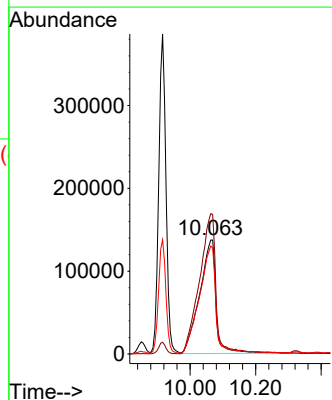
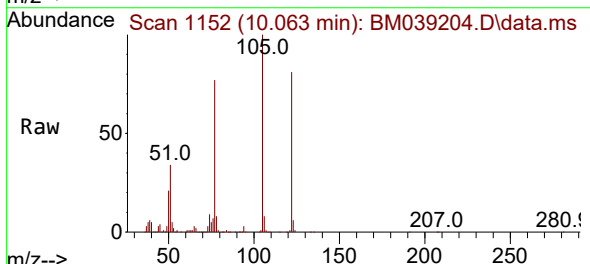
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

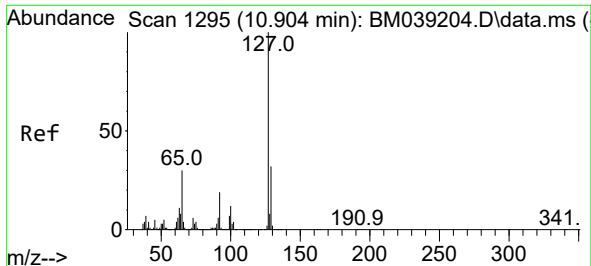
Tgt Ion:128 Resp: 1998573
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 41.830 ng
RT: 10.063 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:122 Resp: 476623
Ion Ratio Lower Upper
122 100
105 123.1 103.1 143.1
77 94.6 74.6 114.6

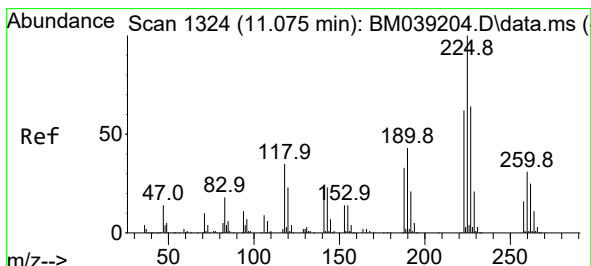
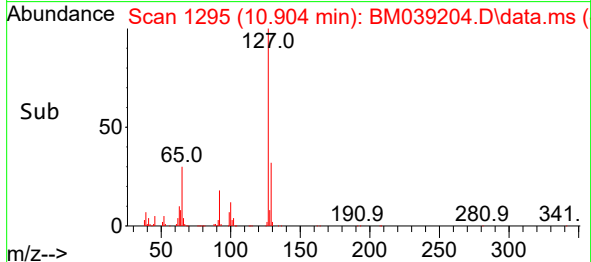
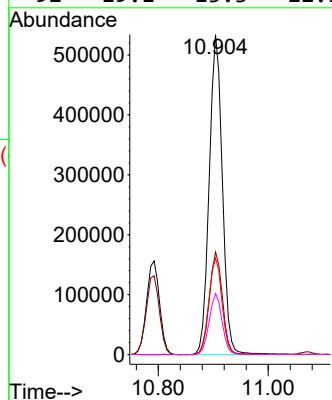
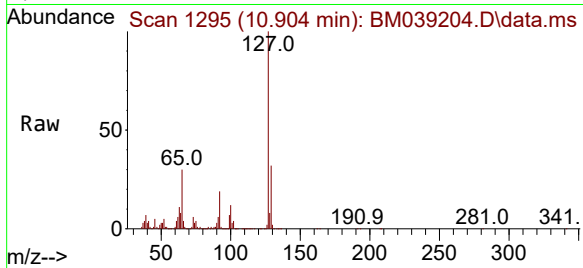




#33
4-Chloroaniline
Concen: 40.453 ng
RT: 10.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

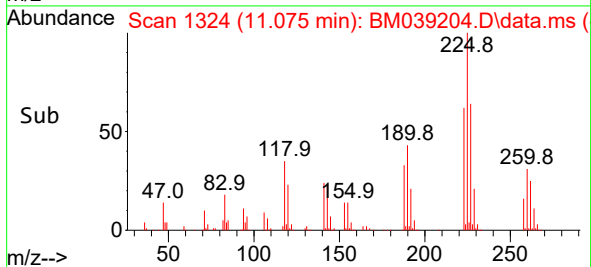
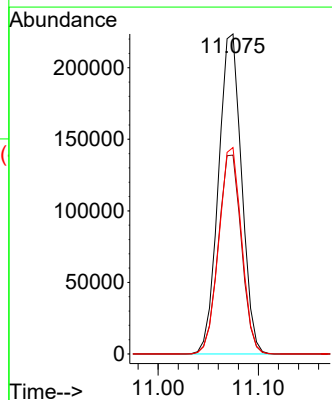
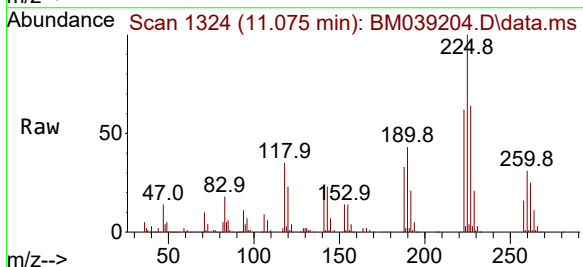
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

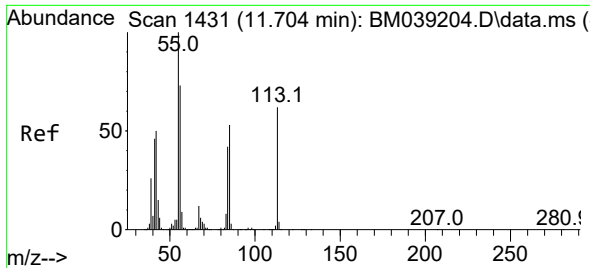
Tgt Ion:	127	Resp:	888182
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	30.1	24.1	36.1
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.864 ng
RT: 11.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:	225	Resp:	357694
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	64.5	51.6	77.4

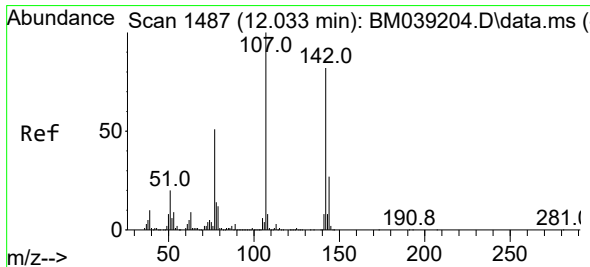
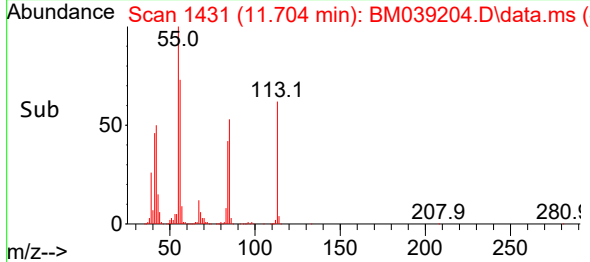
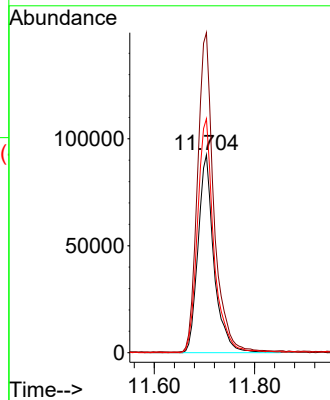
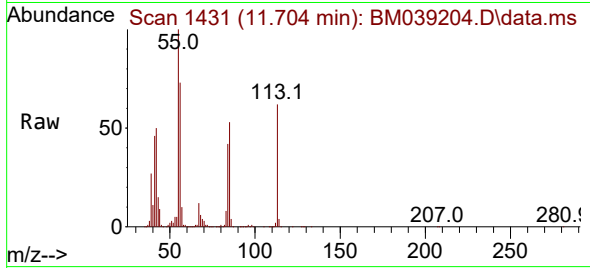




#35
Caprolactam
Concen: 41.234 ng
RT: 11.704 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

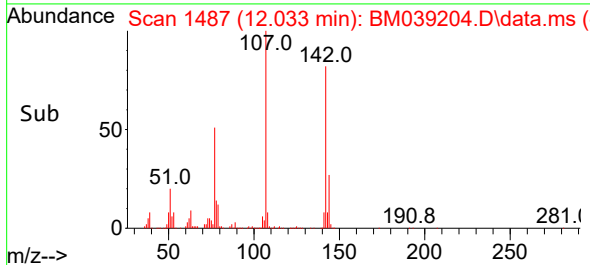
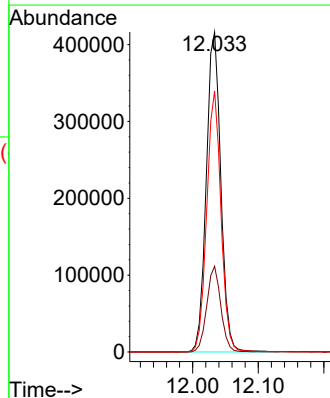
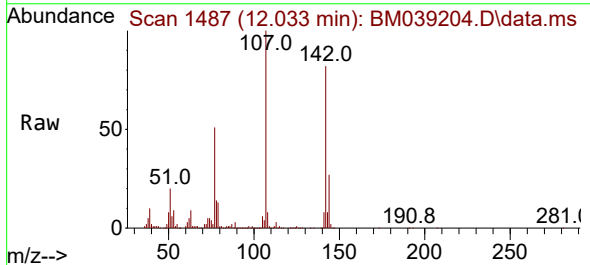
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

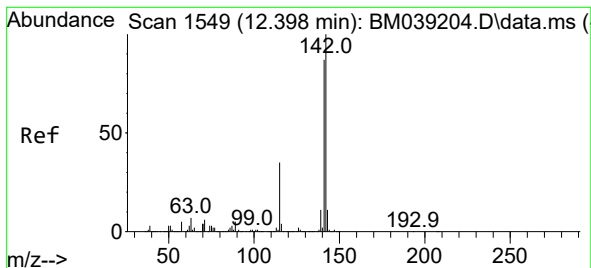
Tgt Ion:113 Resp: 204214
Ion Ratio Lower Upper
113 100
55 161.8 141.8 181.8
56 118.3 98.3 138.3



#36
4-Chloro-3-methylphenol
Concen: 40.807 ng
RT: 12.033 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:107 Resp: 642191
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.2
142 81.5 65.2 97.8

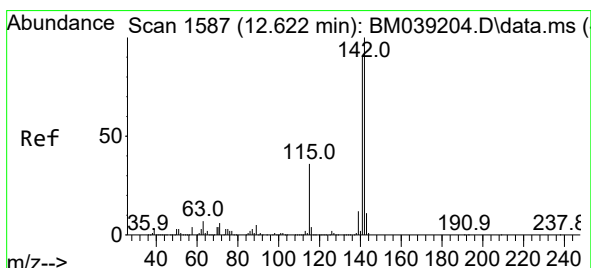
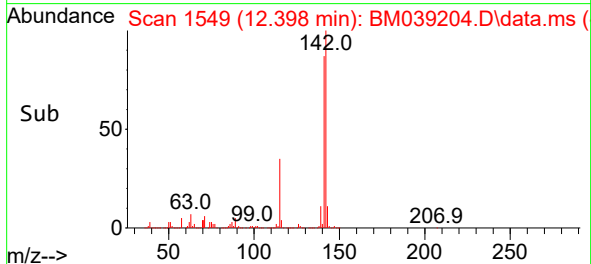
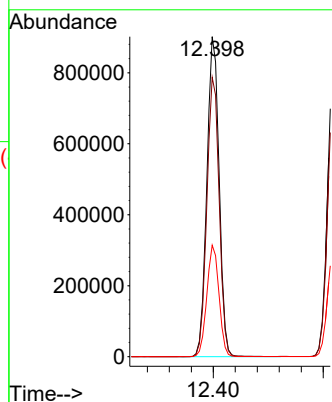
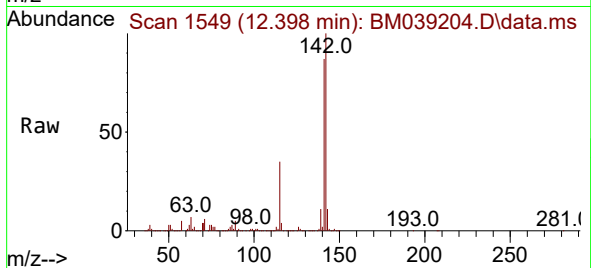




#37
2-Methylnaphthalene
Concen: 39.978 ng
RT: 12.398 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

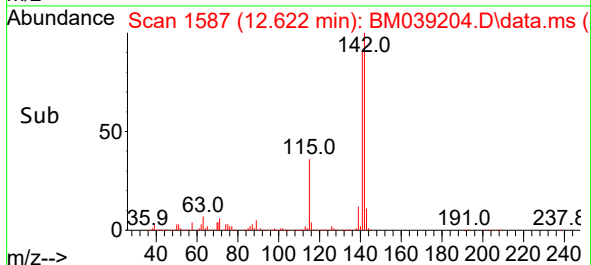
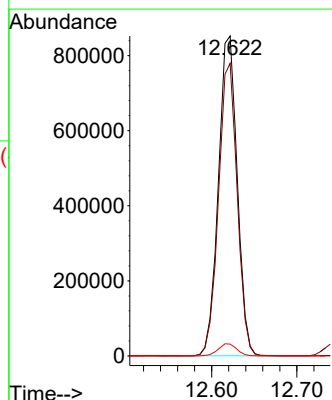
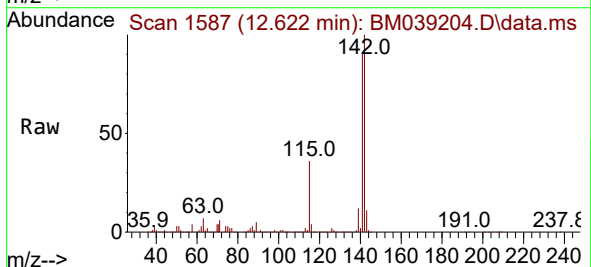
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

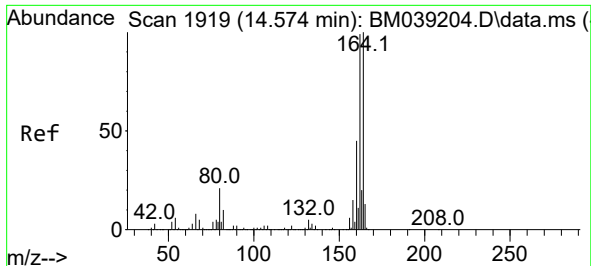
Tgt Ion:142 Resp: 1394759
Ion Ratio Lower Upper
142 100
141 87.3 69.8 104.8
115 34.8 27.8 41.8



#38
1-Methylnaphthalene
Concen: 40.017 ng
RT: 12.622 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:142 Resp: 1307253
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.7 3.0 4.4

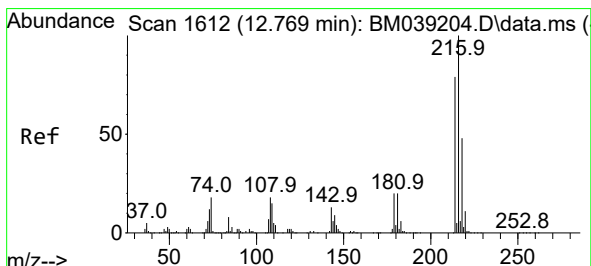
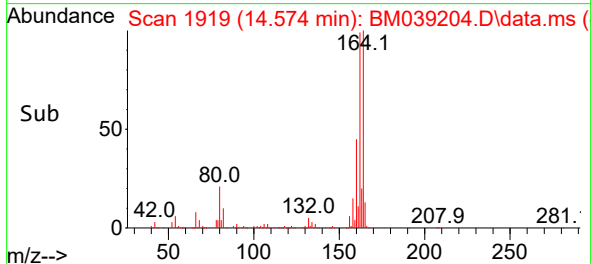
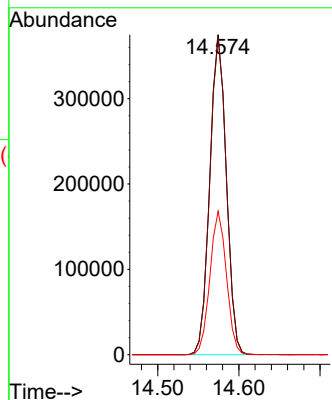
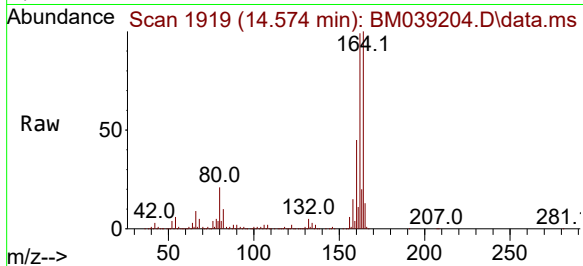




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

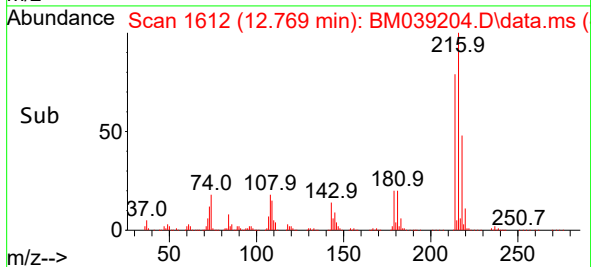
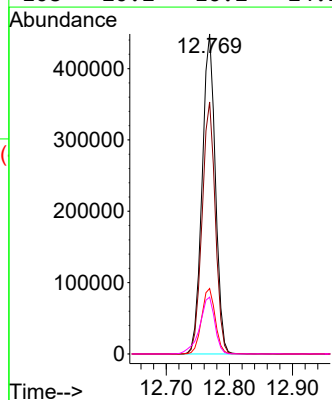
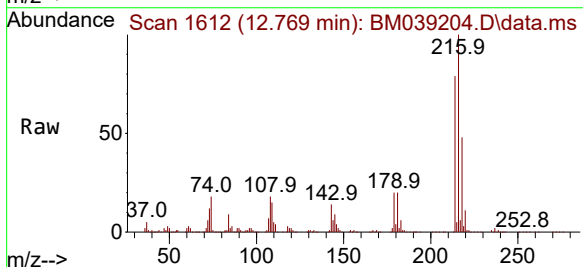
Instrument :
BNA_M
ClientSampleId :
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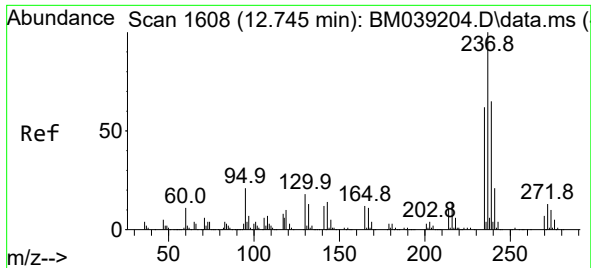
Tgt Ion:164 Resp: 531079
Ion Ratio Lower Upper
164 100
162 98.9 79.1 118.7
160 44.8 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.371 ng
RT: 12.769 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:216 Resp: 652771
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 21.0 16.8 25.2
108 20.2 16.2 24.2

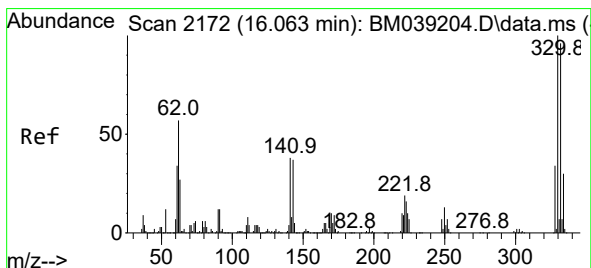
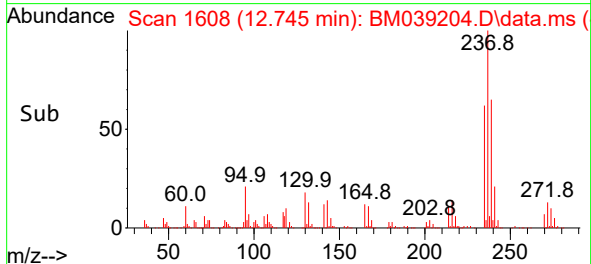
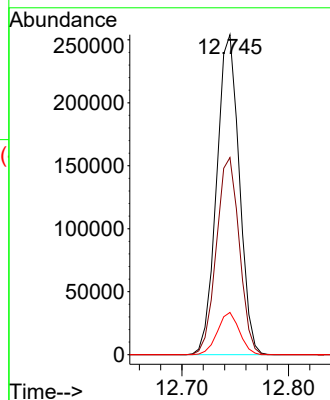
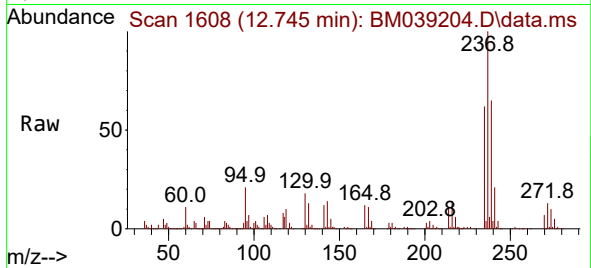




#41
Hexachlorocyclopentadiene
Concen: 42.360 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

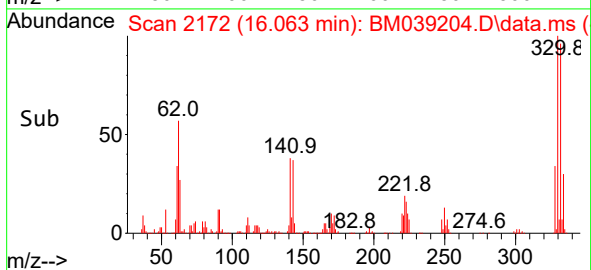
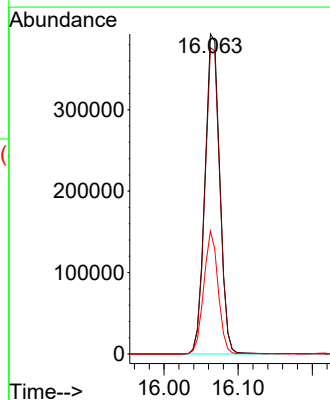
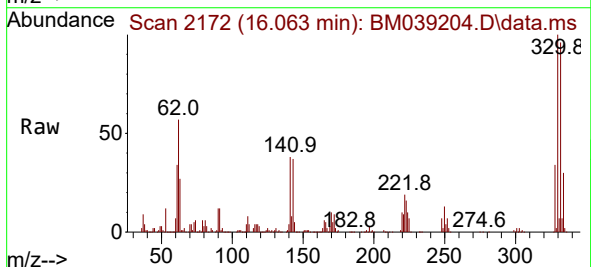
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

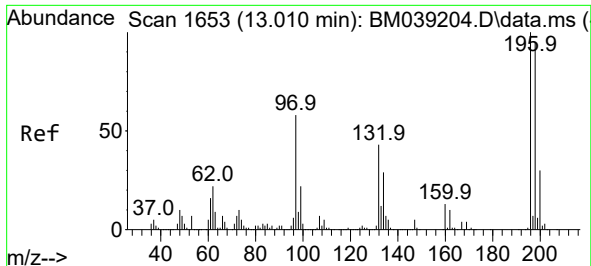
Tgt Ion:237 Resp: 374189
Ion Ratio Lower Upper
237 100
235 61.6 41.6 81.6
272 13.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 81.401 ng
RT: 16.063 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:330 Resp: 548768
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 37.2 29.8 44.6

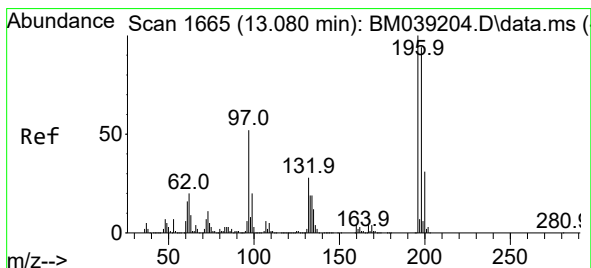
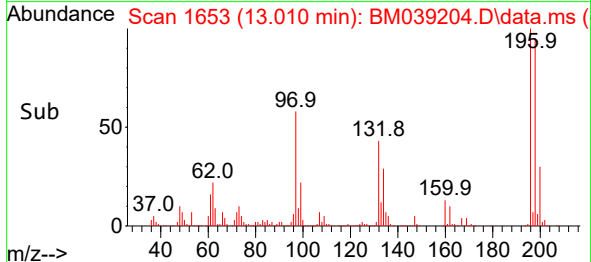
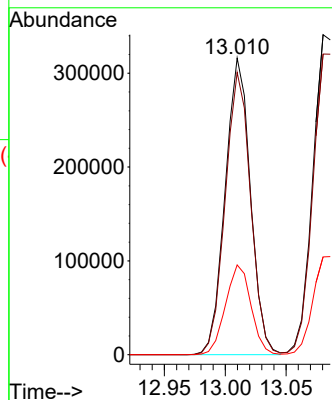
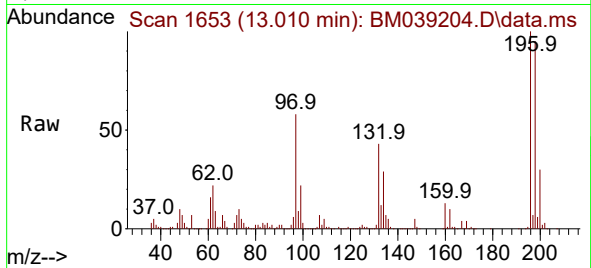




#43
2,4,6-Trichlorophenol
Concen: 41.519 ng
RT: 13.010 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

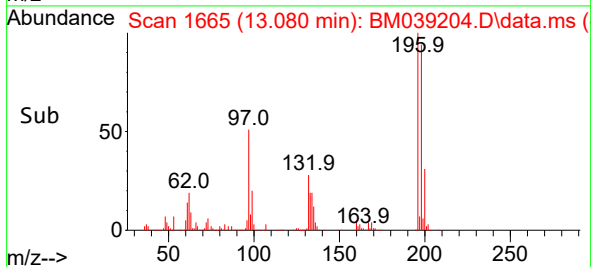
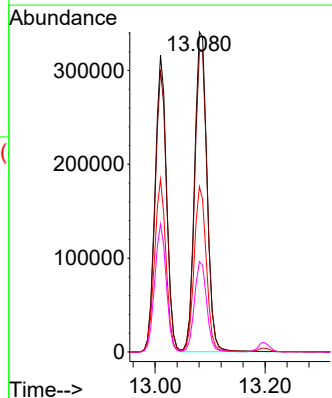
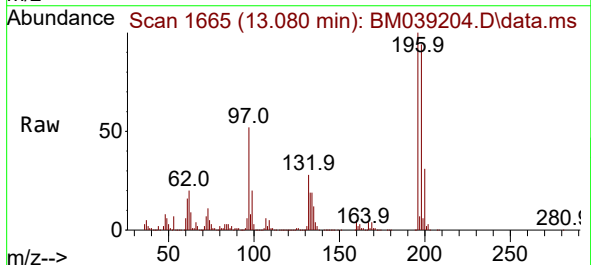
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

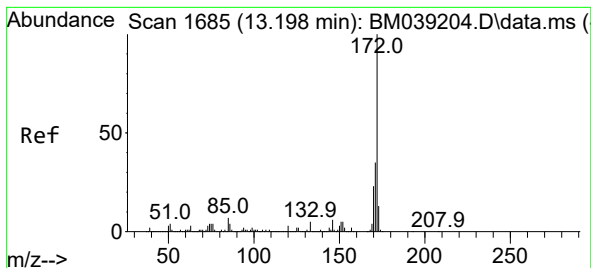
Tgt Ion:196 Resp: 457840
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 30.2 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 41.434 ng
RT: 13.080 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:196 Resp: 535639
Ion Ratio Lower Upper
196 100
198 94.0 75.2 112.8
97 51.7 41.4 62.0
132 28.2 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 80.586 ng

RT: 13.198 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

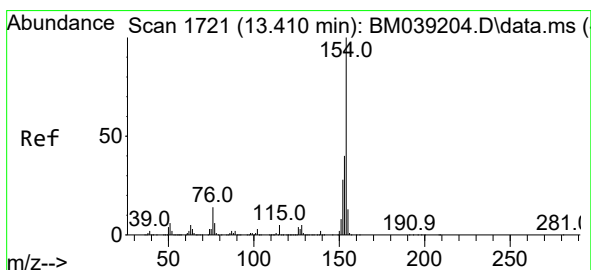
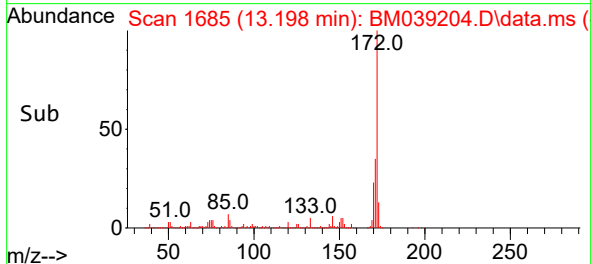
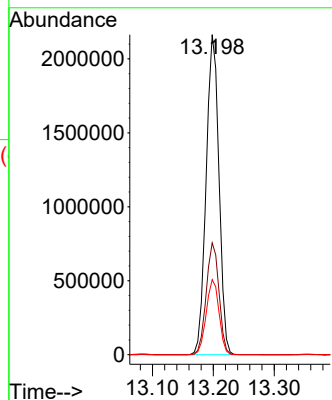
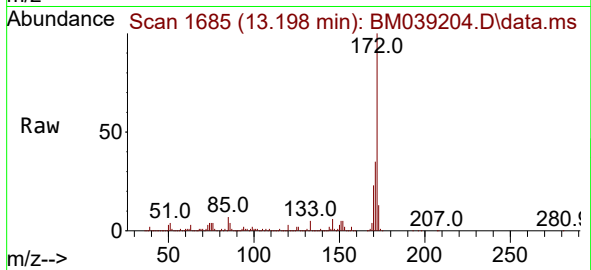
Tgt Ion:172 Resp: 3158682

Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.321 ng

RT: 13.410 min Scan# 1721

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

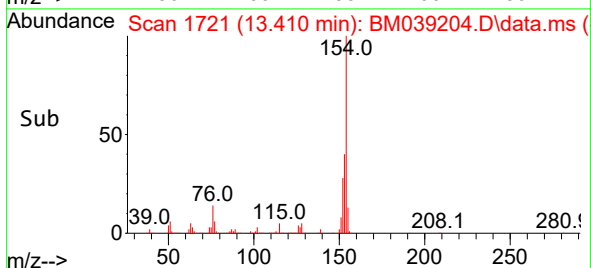
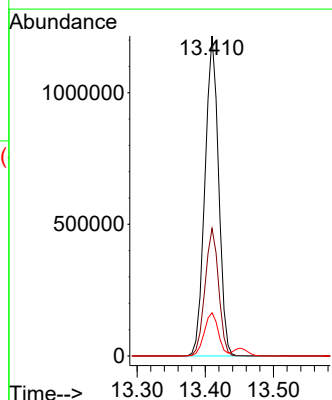
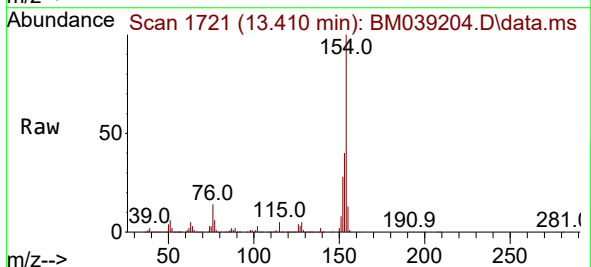
Tgt Ion:154 Resp: 1690987

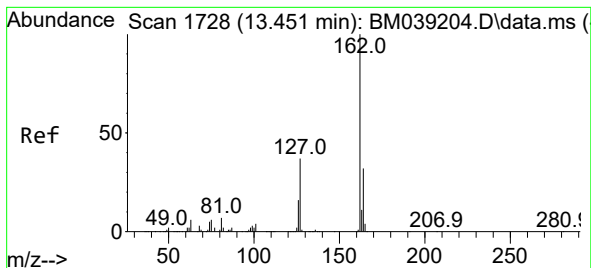
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 13.5 0.0 33.5

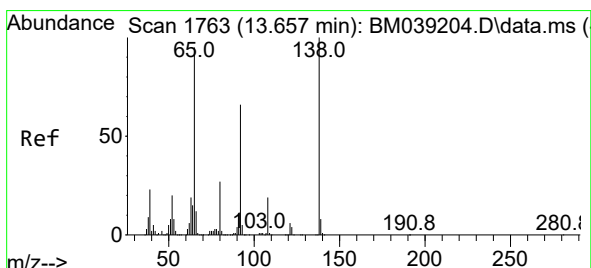
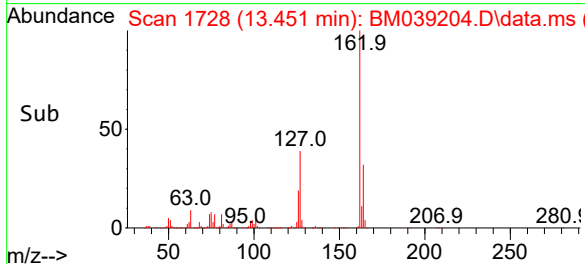
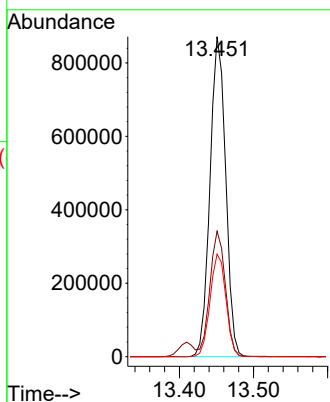
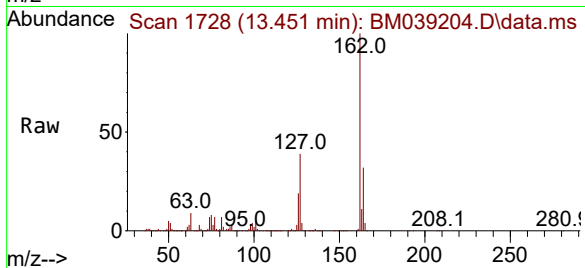




#47
2-Chloronaphthalene
Concen: 40.318 ng
RT: 13.451 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

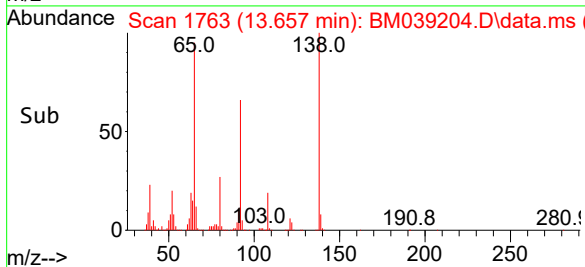
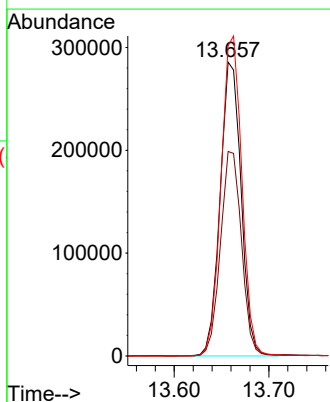
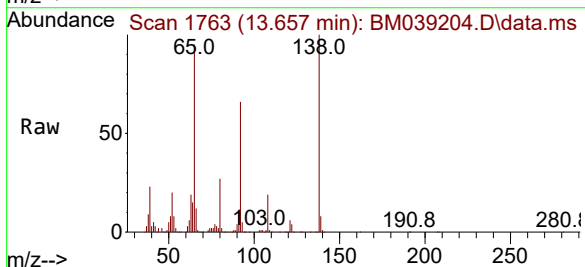
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

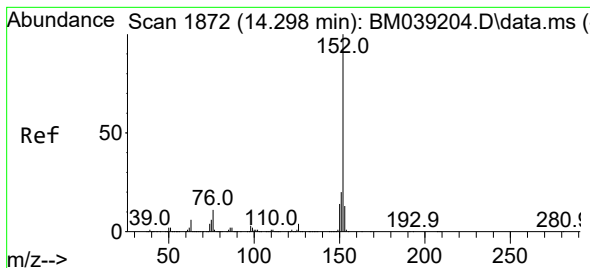
Tgt Ion:162 Resp: 1280282
Ion Ratio Lower Upper
162 100
127 39.2 31.4 47.0
164 32.1 25.7 38.5



#48
2-Nitroaniline
Concen: 41.131 ng
RT: 13.657 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion: 65 Resp: 439517
Ion Ratio Lower Upper
65 100
92 69.6 55.7 83.5
138 105.6 84.5 126.7





#49

Acenaphthylene

Concen: 40.504 ng

RT: 14.298 min Scan# 1872

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

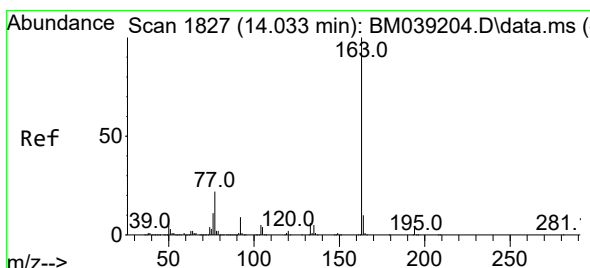
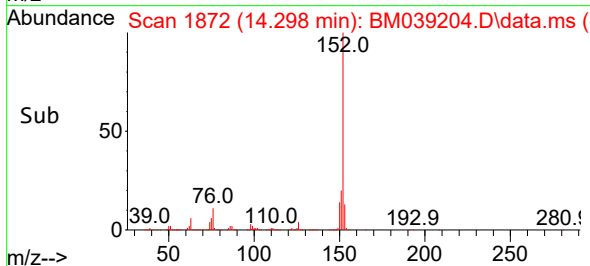
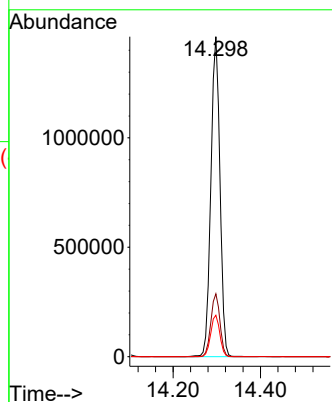
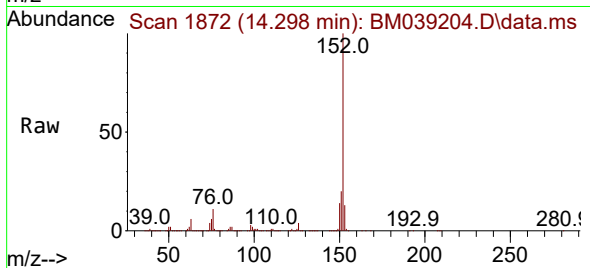
Tgt Ion:152 Resp: 2113892

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 12.9 10.3 15.5



#50

Dimethylphthalate

Concen: 40.132 ng

RT: 14.033 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

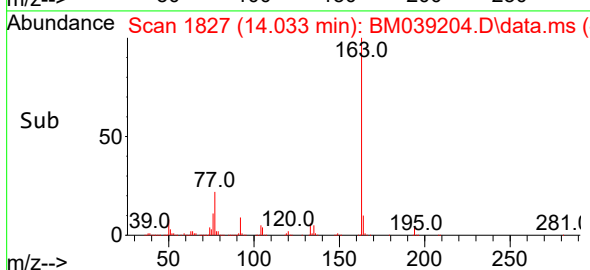
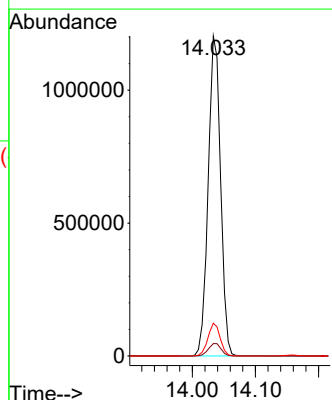
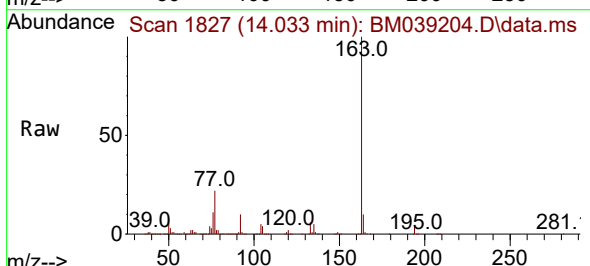
Tgt Ion:163 Resp: 1642563

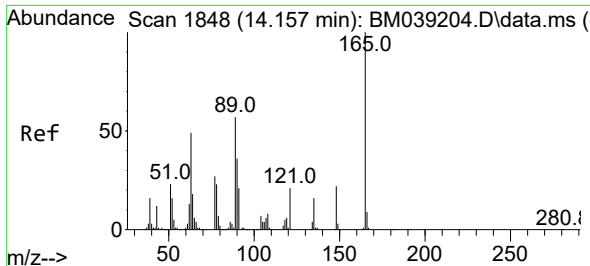
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.2 8.2 12.2

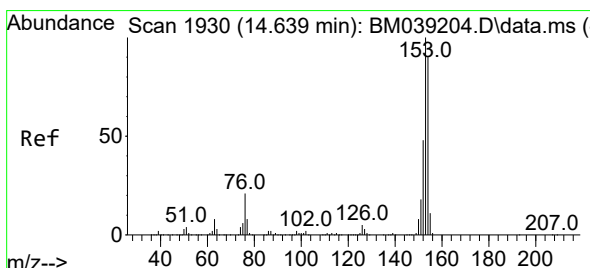
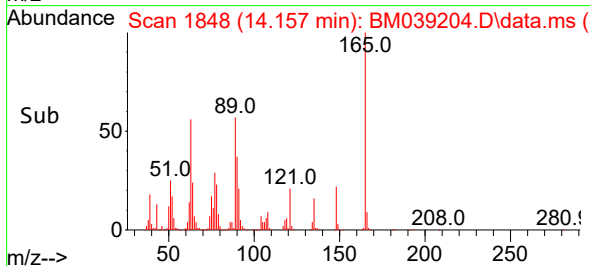
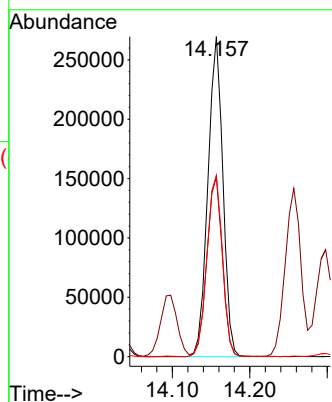
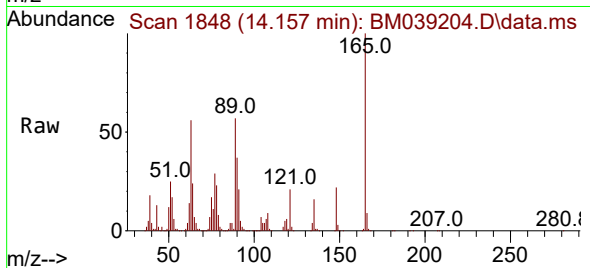




#51
2,6-Dinitrotoluene
Concen: 41.172 ng
RT: 14.157 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

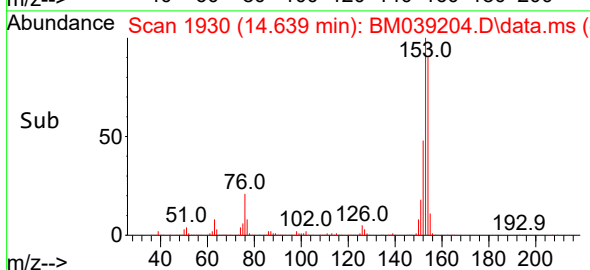
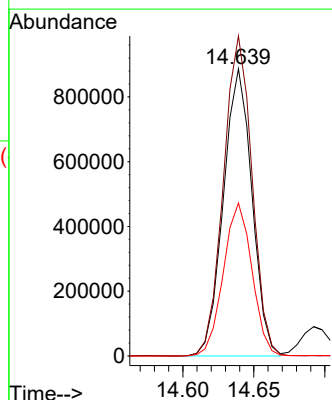
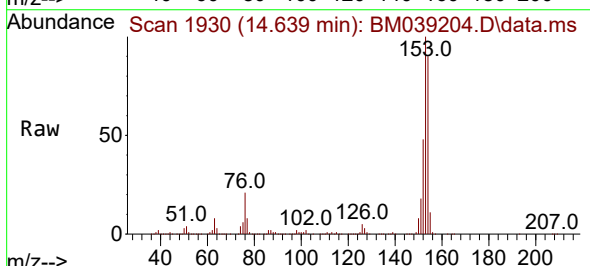
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

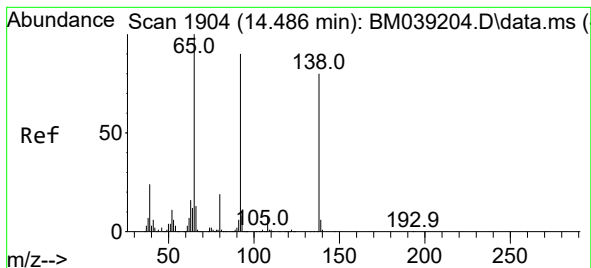
Tgt Ion:165 Resp: 362379
Ion Ratio Lower Upper
165 100
63 56.1 44.9 67.3
89 56.7 45.4 68.0



#52
Acenaphthene
Concen: 40.230 ng
RT: 14.639 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:154 Resp: 1239777
Ion Ratio Lower Upper
154 100
153 111.4 89.1 133.7
152 53.3 42.6 64.0

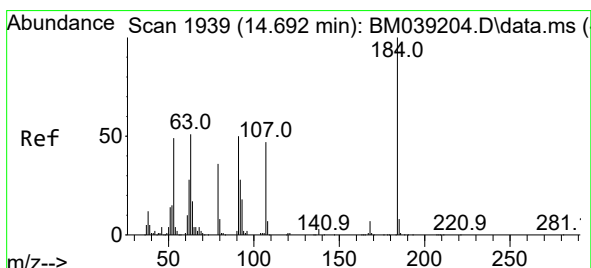
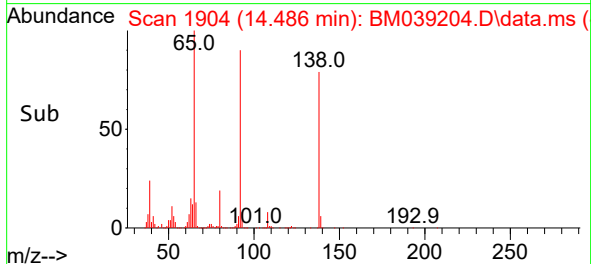
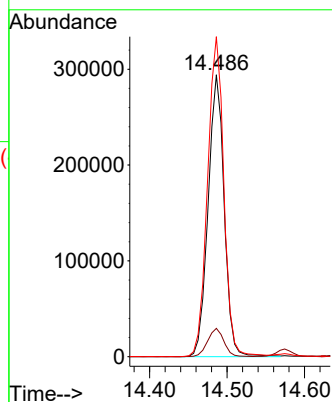
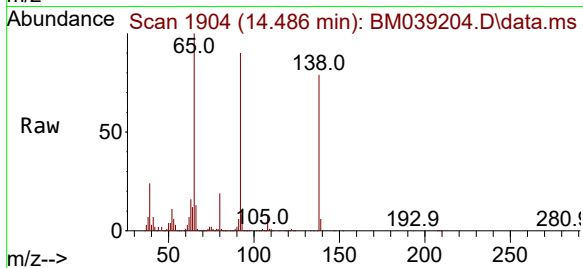




#53
3-Nitroaniline
Concen: 41.659 ng
RT: 14.486 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

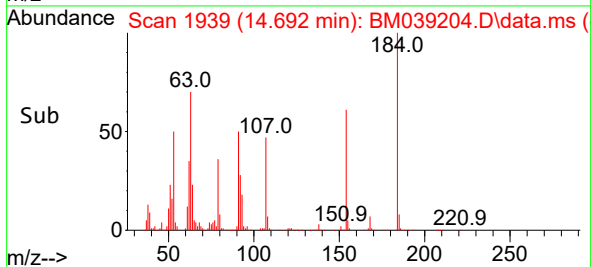
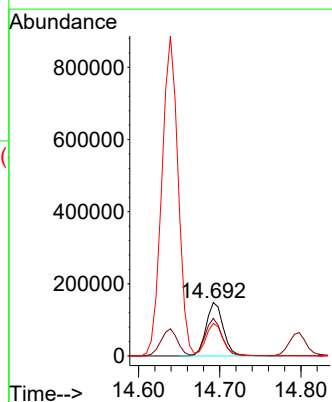
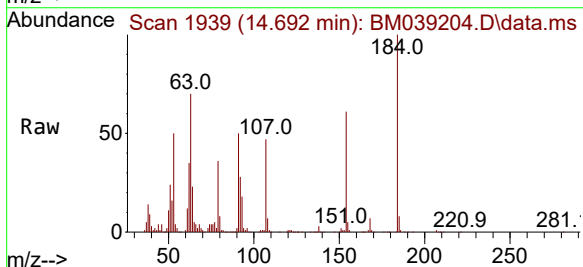
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

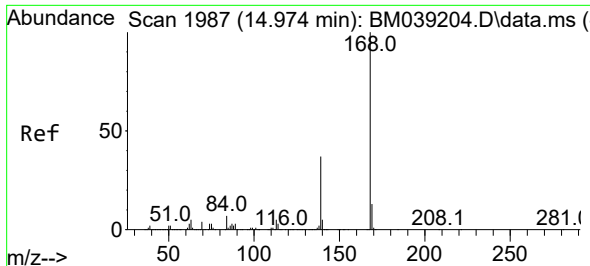
Tgt Ion:138 Resp: 423882
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 113.5 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 41.763 ng
RT: 14.692 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:184 Resp: 217685
Ion Ratio Lower Upper
184 100
63 70.5 56.4 84.6
154 60.9 48.7 73.1

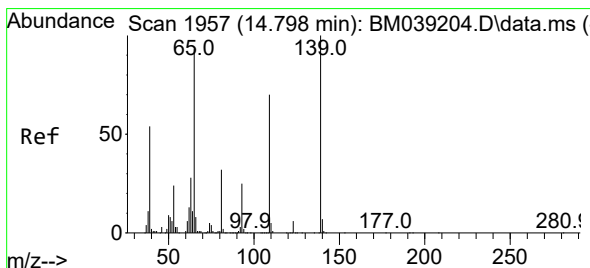
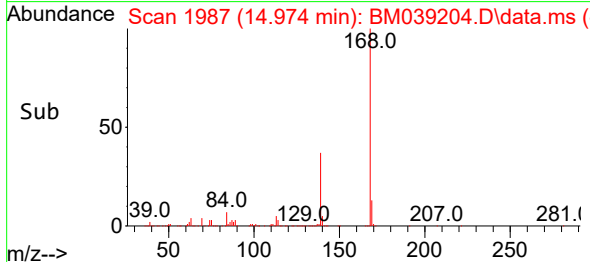
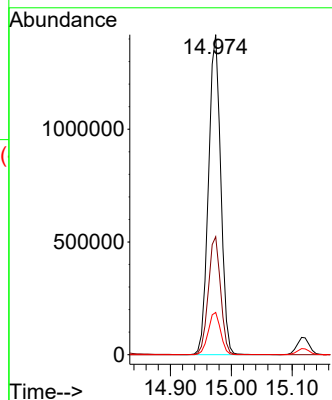
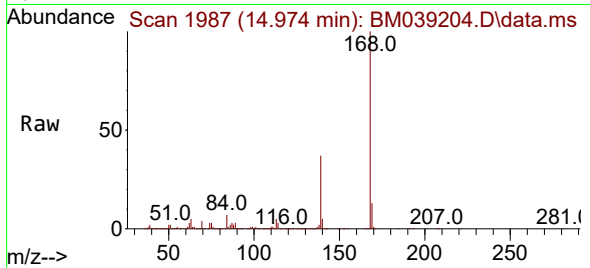




#55
Dibenzenofuran
Concen: 40.012 ng
RT: 14.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

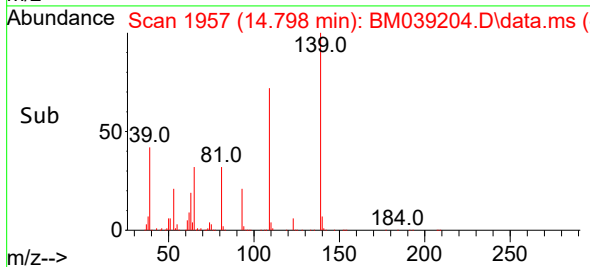
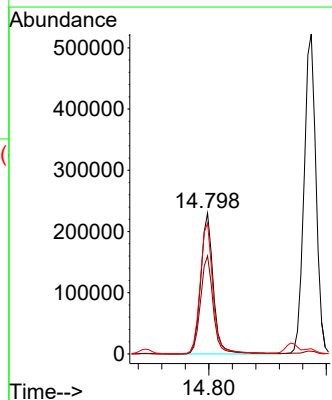
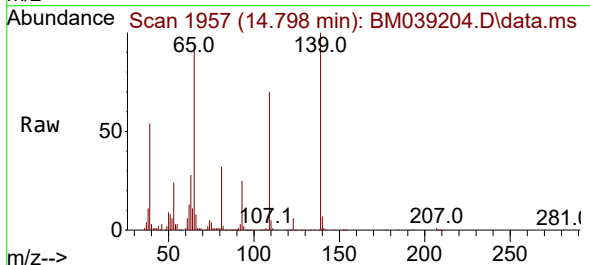
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

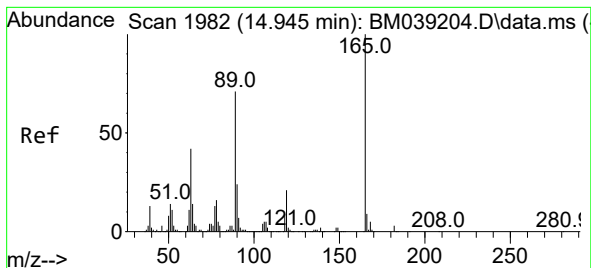
Tgt Ion:168 Resp: 1985160
Ion Ratio Lower Upper
168 100
139 36.8 29.4 44.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 43.640 ng
RT: 14.798 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:139 Resp: 341238
Ion Ratio Lower Upper
139 100
109 69.6 49.6 89.6
65 92.9 72.9 112.9

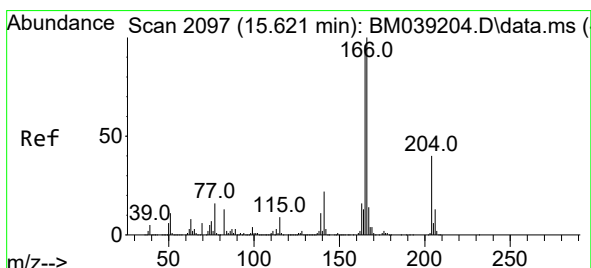
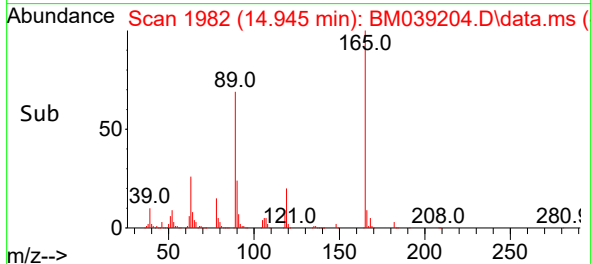
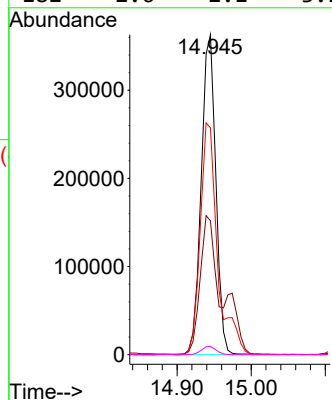
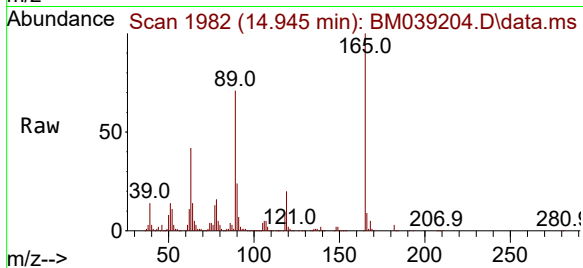




#57
2,4-Dinitrotoluene
Concen: 41.861 ng
RT: 14.945 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

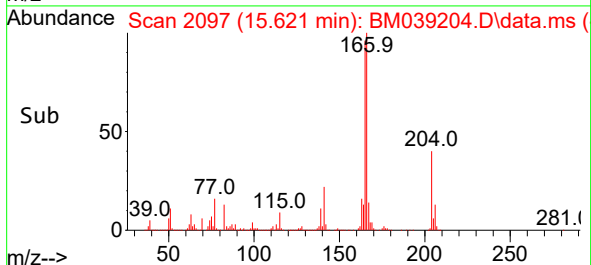
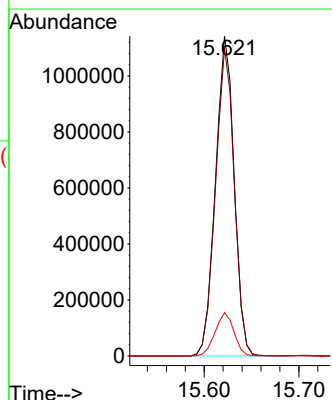
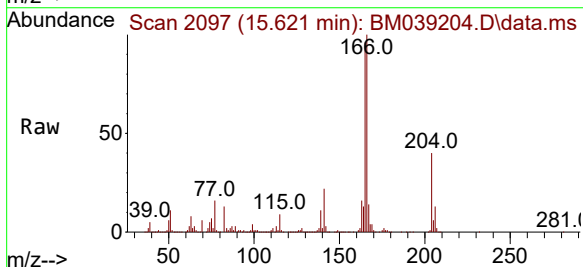
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

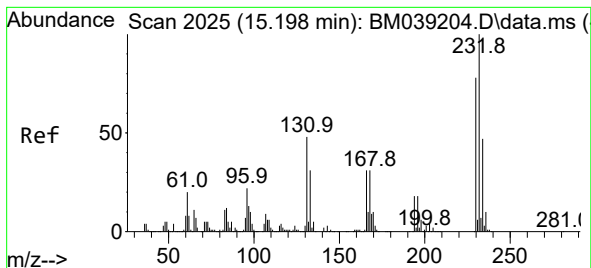
Tgt Ion:165 Resp: 498408
Ion Ratio Lower Upper
165 100
63 41.9 33.5 50.3
89 70.9 56.7 85.1
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.967 ng
RT: 15.621 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:166 Resp: 1570190
Ion Ratio Lower Upper
166 100
165 96.1 76.9 115.3
167 13.5 10.8 16.2

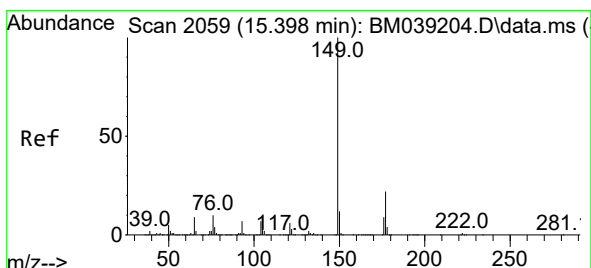
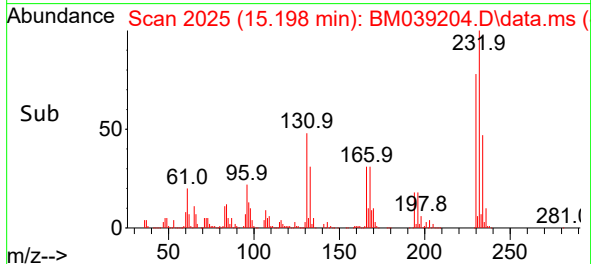
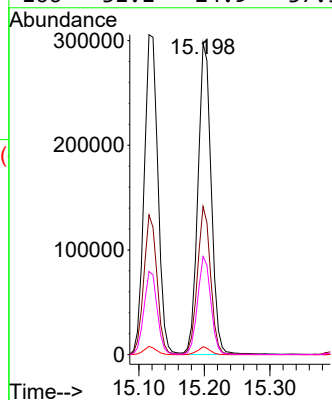
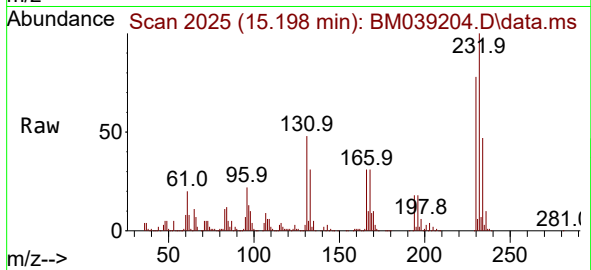




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.830 ng
RT: 15.198 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

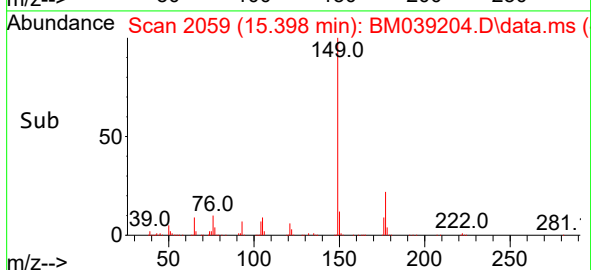
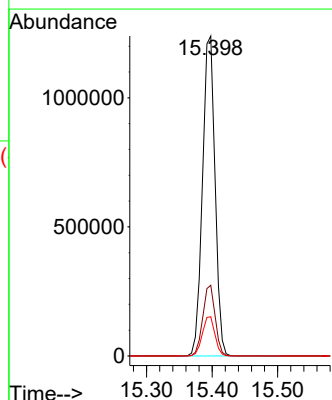
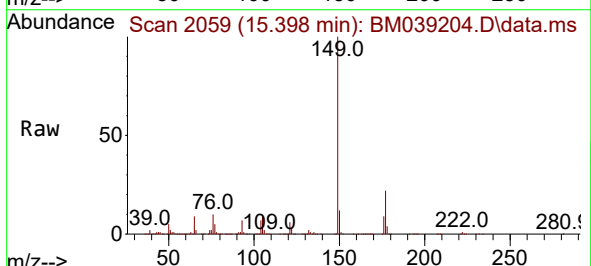
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

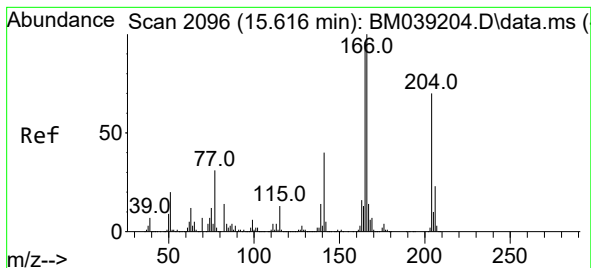
Tgt Ion:232 Resp: 419910
Ion Ratio Lower Upper
232 100
131 47.1 37.7 56.5
130 2.4 1.9 2.9
166 31.1 24.9 37.3



#60
Diethylphthalate
Concen: 40.129 ng
RT: 15.398 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:149 Resp: 1653168
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.2 9.8 14.6

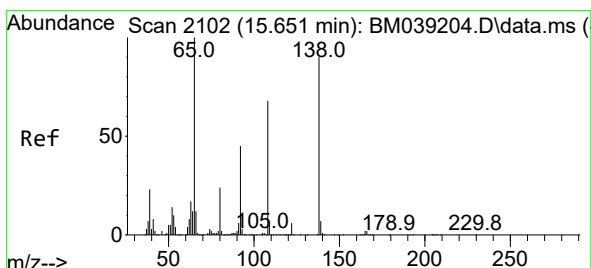
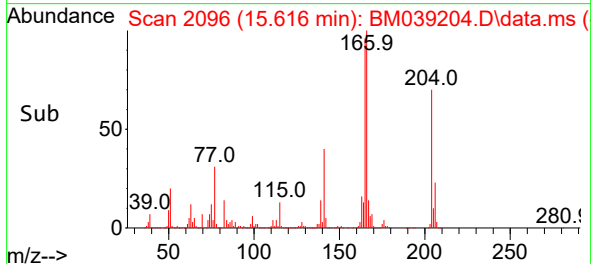
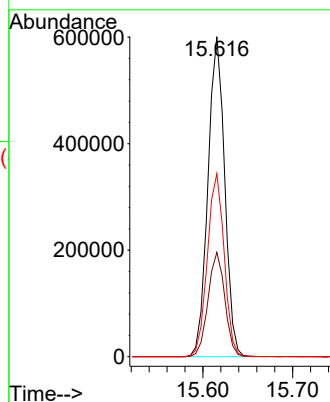
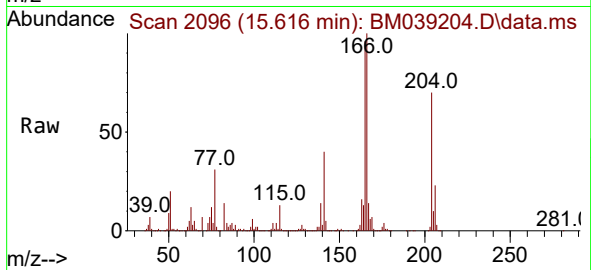




#61
4-Chlorophenyl-phenylether
Concen: 39.952 ng
RT: 15.616 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

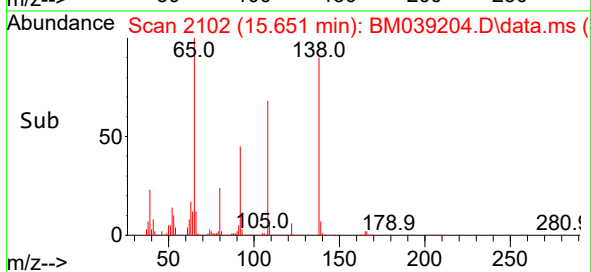
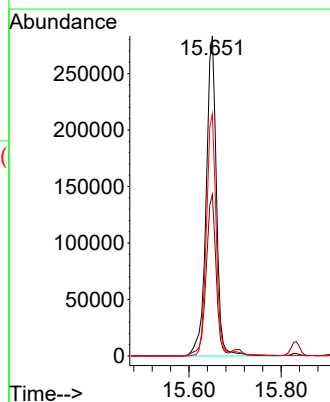
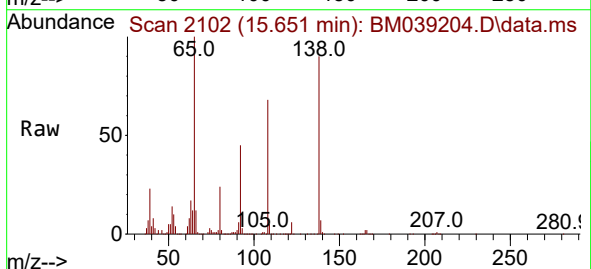
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

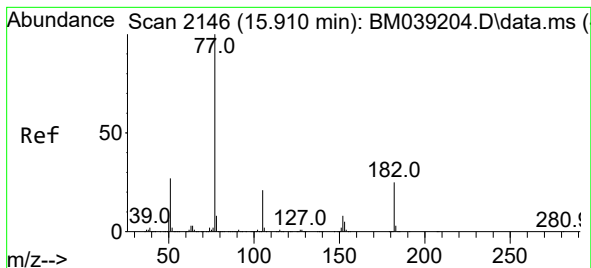
Tgt Ion:204 Resp: 777887
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 57.2 45.8 68.6



#62
4-Nitroaniline
Concen: 42.346 ng
RT: 15.651 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:138 Resp: 442162
Ion Ratio Lower Upper
138 100
92 50.5 30.5 70.5
108 75.5 55.5 95.5



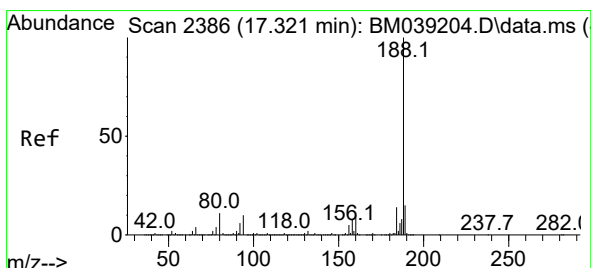
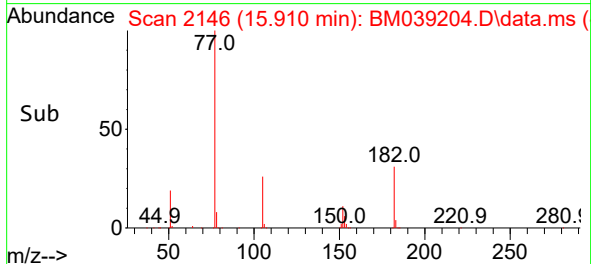
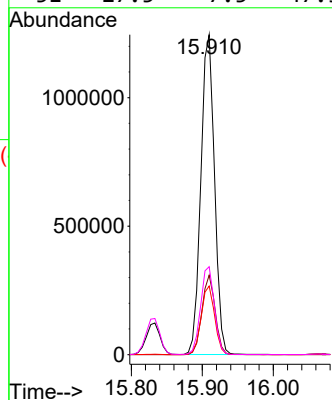
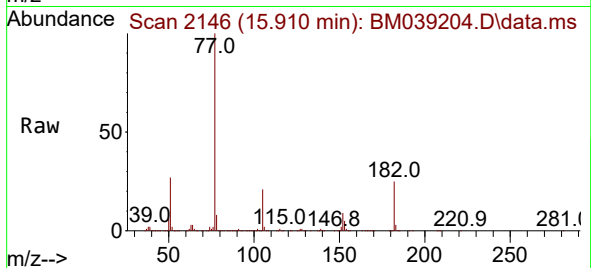


#63
Azobenzene
Concen: 40.460 ng
RT: 15.910 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1669918

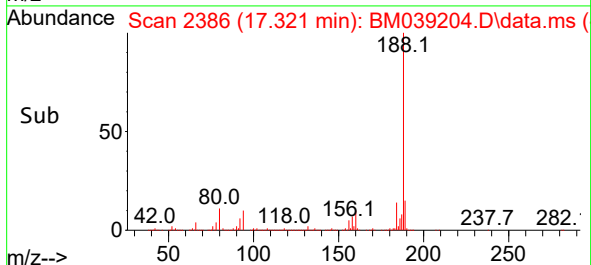
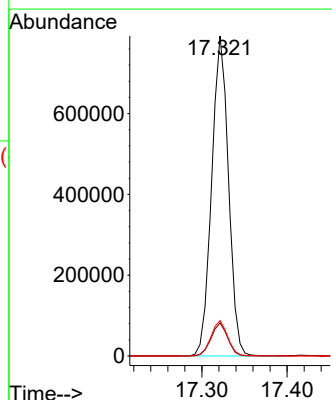
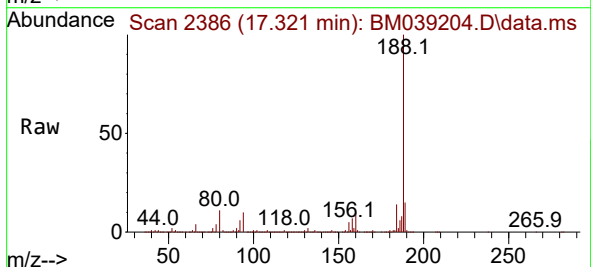
Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.8	44.8
105	21.4	1.4	41.4
51	27.5	7.5	47.5

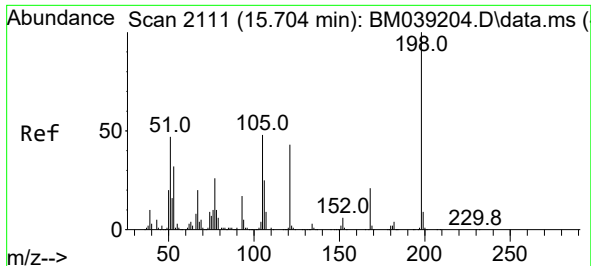


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion: 188 Resp: 1084989

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.4
80	11.1	8.9	13.3

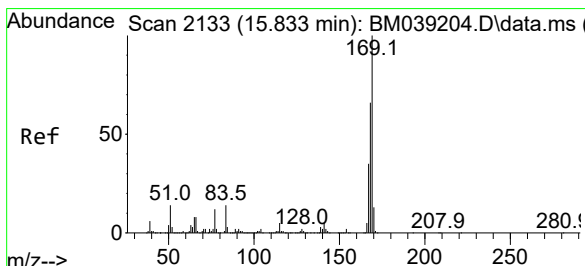
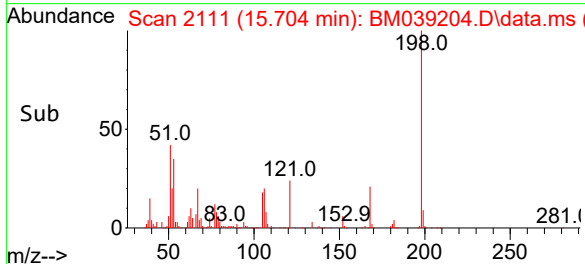
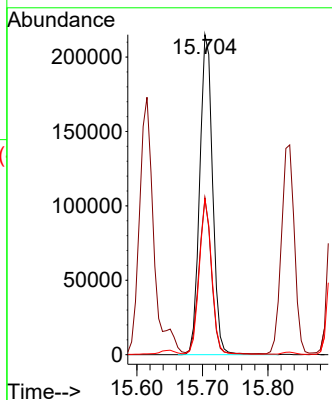
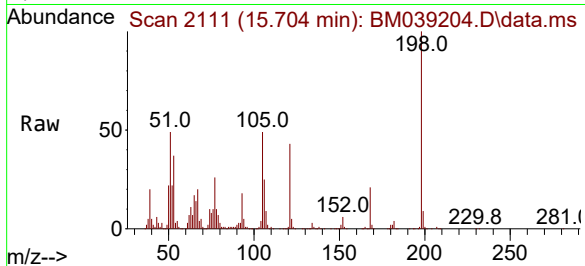




#65
4,6-Dinitro-2-methylphenol
Concen: 41.277 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

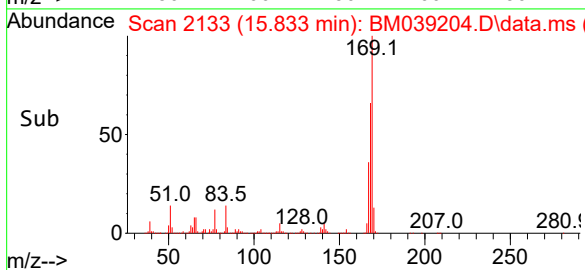
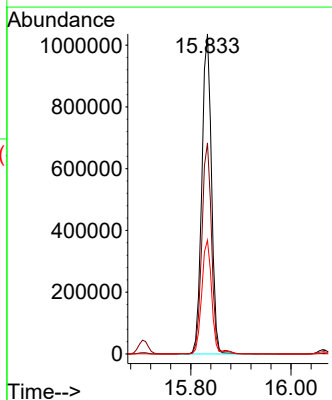
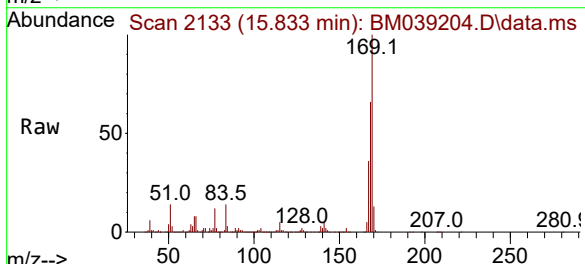
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

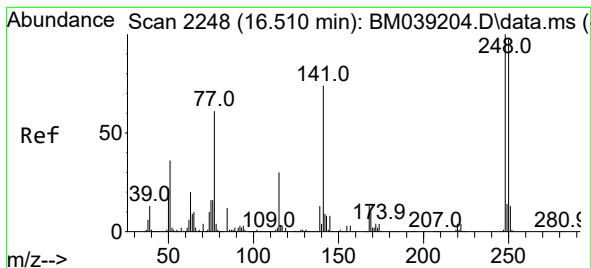
Tgt Ion:198 Resp: 294628
Ion Ratio Lower Upper
198 100
51 48.9 28.9 68.9
105 48.7 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 40.323 ng
RT: 15.833 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:169 Resp: 1378640
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 35.5 28.4 42.6

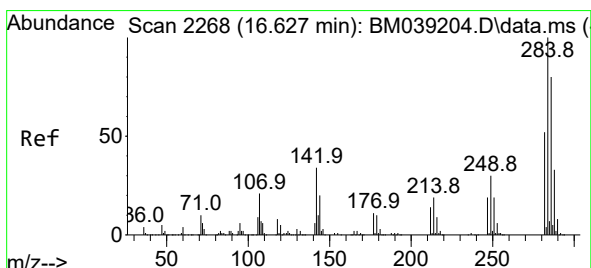
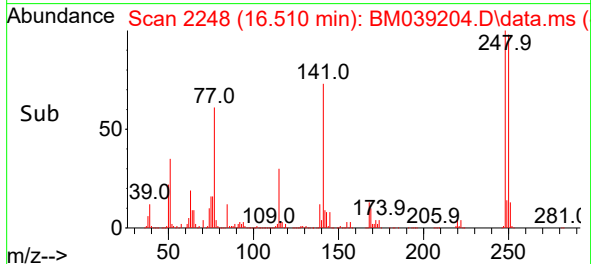
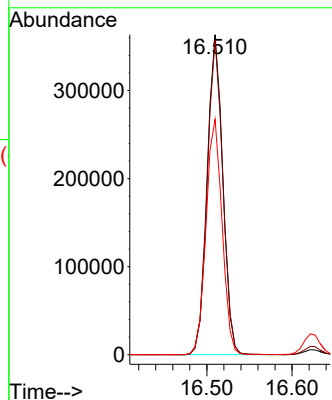
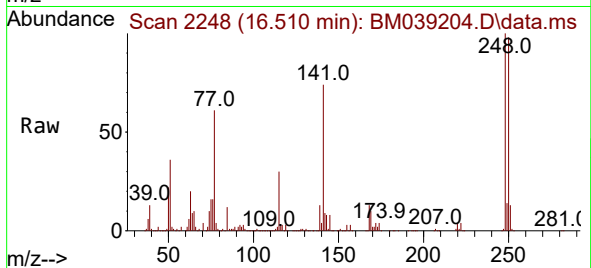




#67
4-Bromophenyl-phenylether
Concen: 40.137 ng
RT: 16.510 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

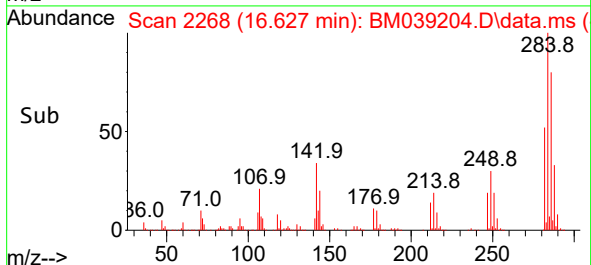
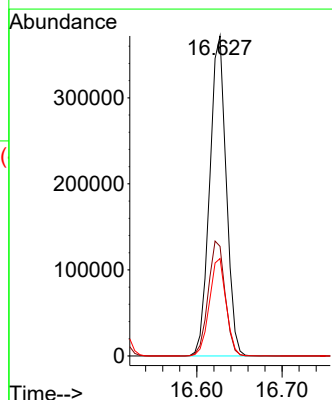
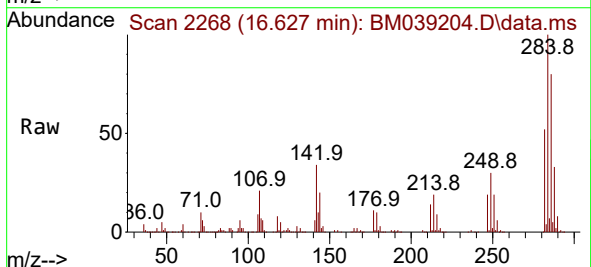
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

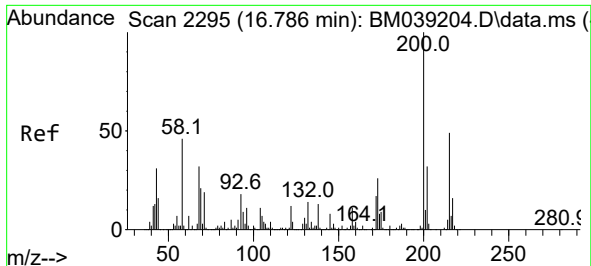
Tgt Ion:248 Resp: 465068
Ion Ratio Lower Upper
248 100
250 98.5 78.8 118.2
141 73.5 58.8 88.2



#68
Hexachlorobenzene
Concen: 39.921 ng
RT: 16.627 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:284 Resp: 501555
Ion Ratio Lower Upper
284 100
142 34.3 27.4 41.2
249 30.5 24.4 36.6

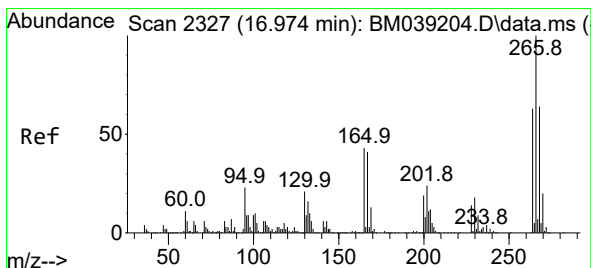
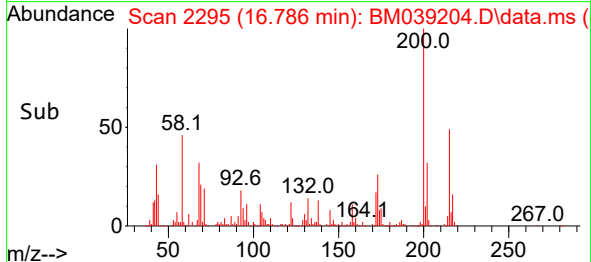
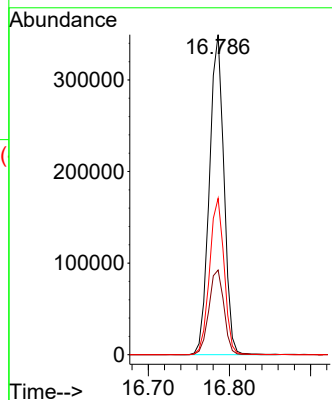
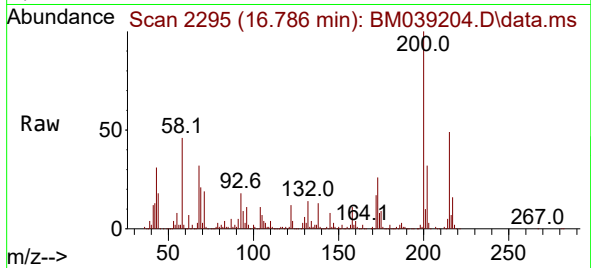




#69
 Atrazine
 Concen: 40.154 ng
 RT: 16.786 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039204.D
 Acq: 29 Mar 2023 14:09

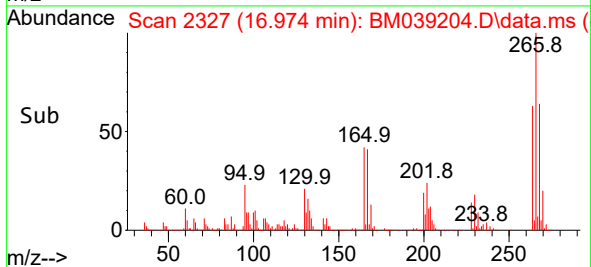
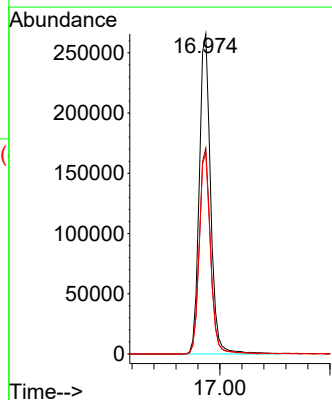
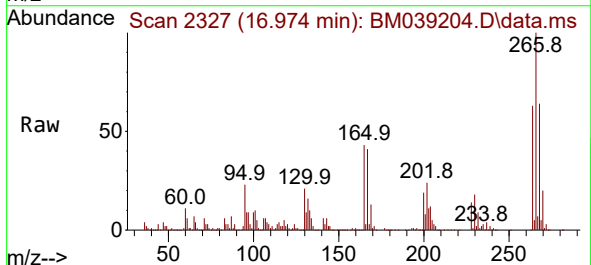
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

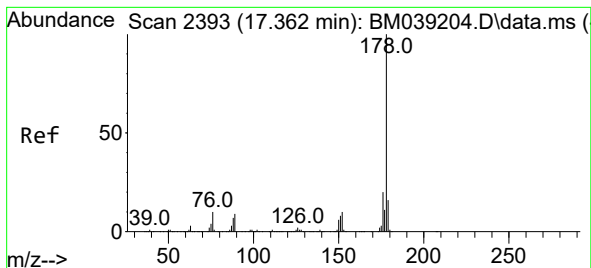
Tgt Ion:200 Resp: 434821
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.4 46.4
 215 48.9 28.9 68.9



#70
 Pentachlorophenol
 Concen: 42.209 ng
 RT: 16.974 min Scan# 2327
 Delta R.T. 0.000 min
 Lab File: BM039204.D
 Acq: 29 Mar 2023 14:09

Tgt Ion:266 Resp: 380465
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.4 77.2
 264 62.8 50.2 75.4





#71

Phenanthrene

Concen: 39.947 ng

RT: 17.362 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

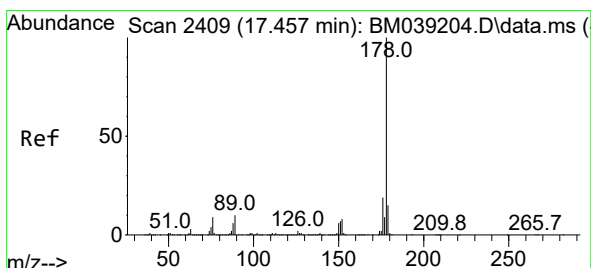
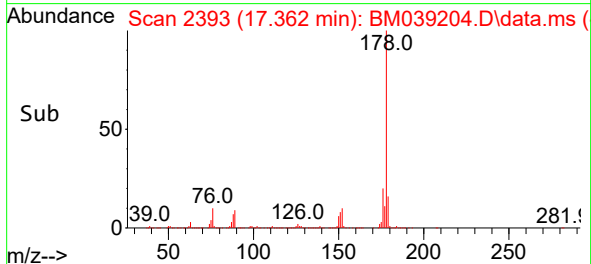
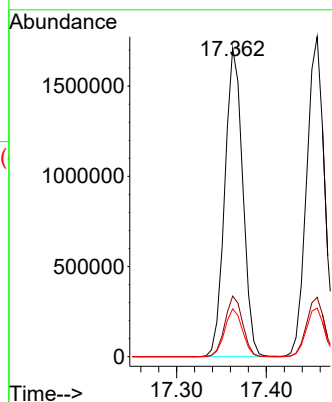
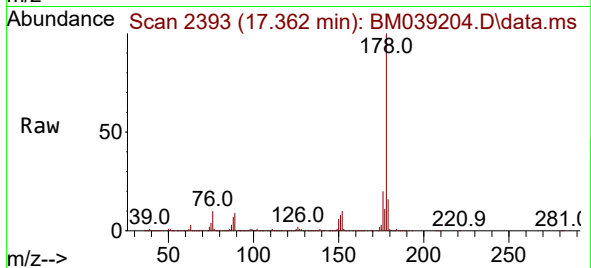
Tgt Ion:178 Resp: 2373750

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.5 12.4 18.6



#72

Anthracene

Concen: 40.542 ng

RT: 17.457 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

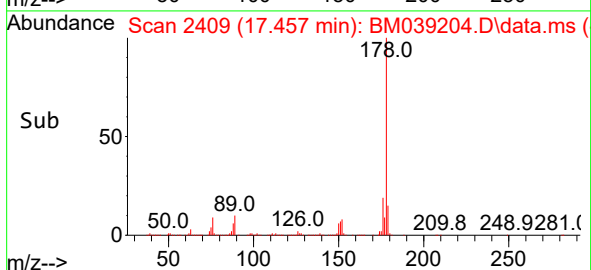
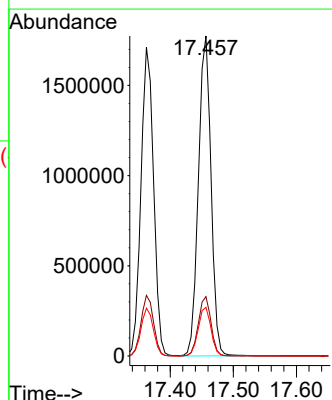
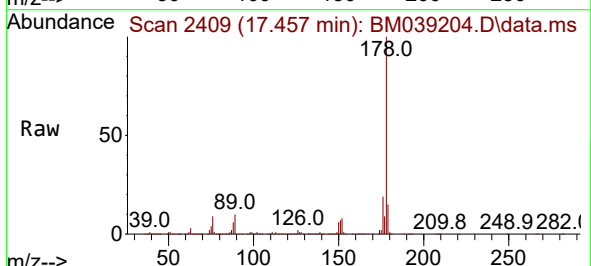
Tgt Ion:178 Resp: 2456507

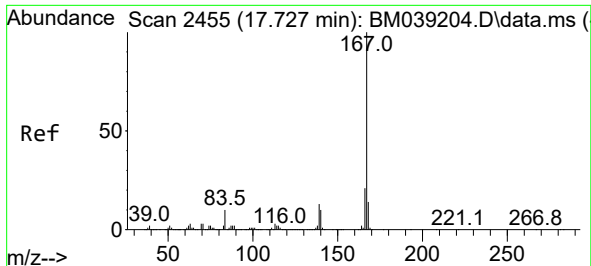
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.2 12.2 18.2

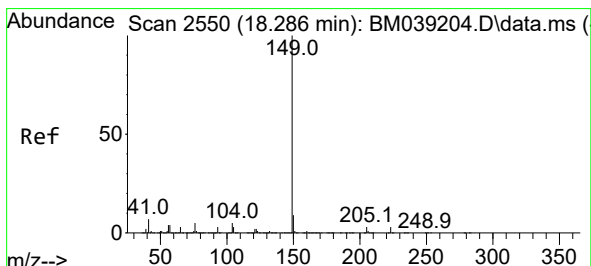
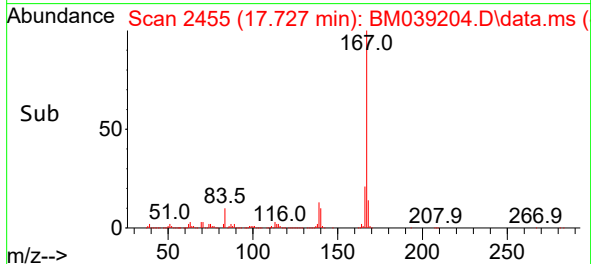
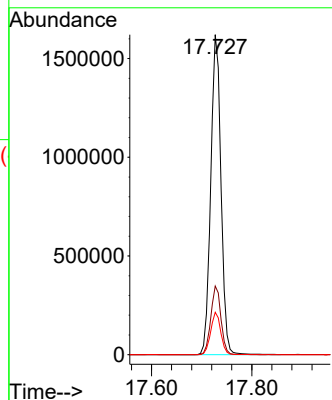
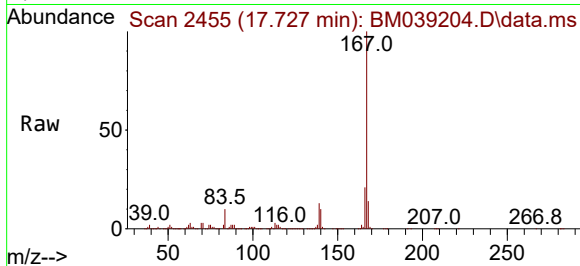




#73
 Carbazole
 Concen: 40.593 ng
 RT: 17.727 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BM039204.D
 Acq: 29 Mar 2023 14:09

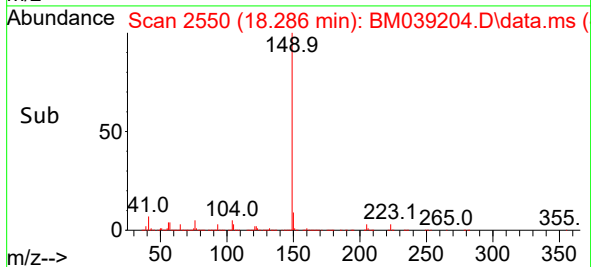
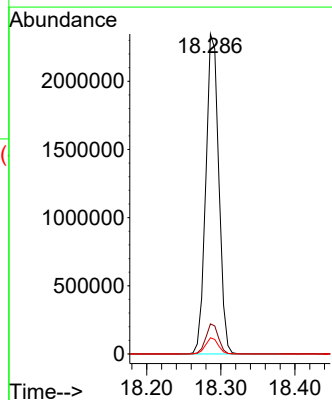
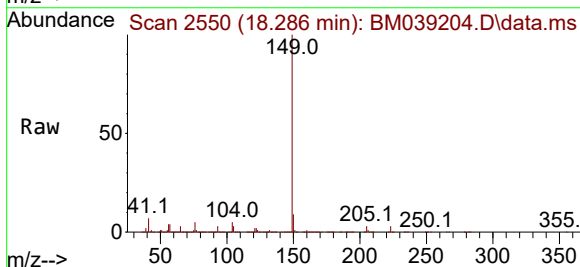
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

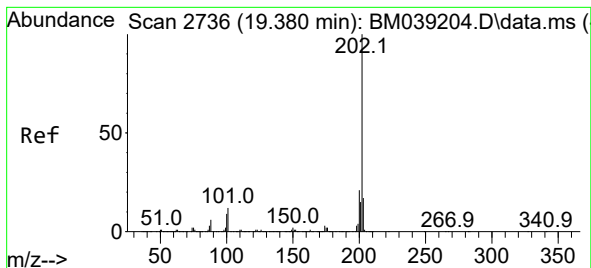
Tgt Ion:167 Resp: 2298316
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.813 ng
 RT: 18.286 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BM039204.D
 Acq: 29 Mar 2023 14:09

Tgt Ion:149 Resp: 2858463
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.1 6.1

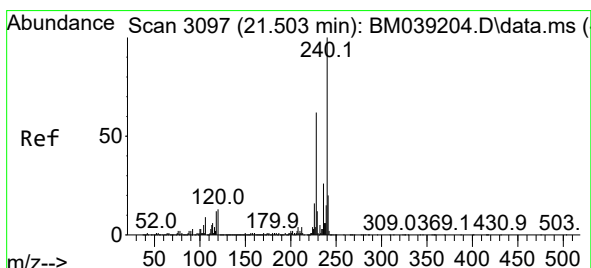
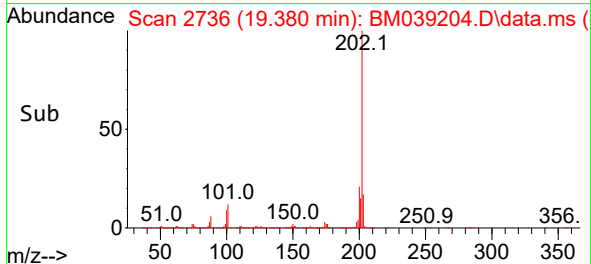
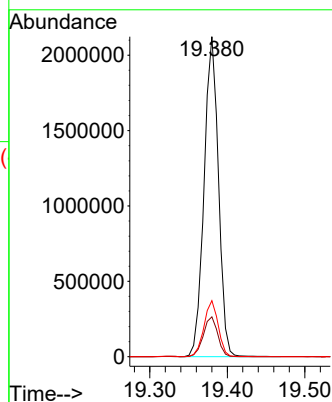
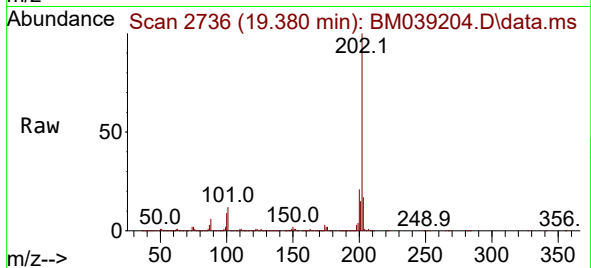




#75
Fluoranthene
Concen: 40.301 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

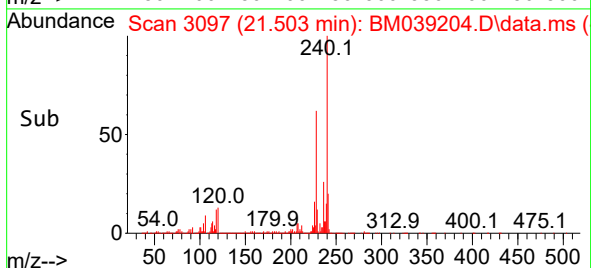
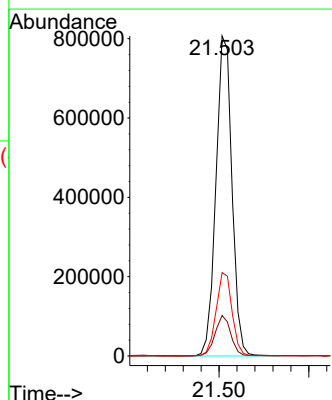
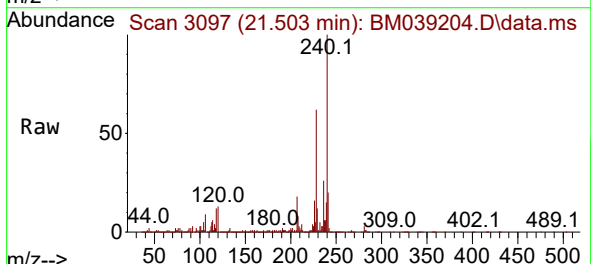
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

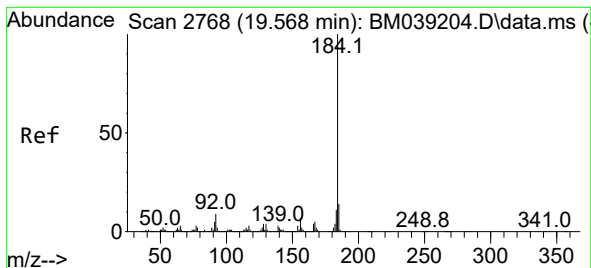
Tgt Ion:202 Resp: 2729884
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:240 Resp: 1000237
Ion Ratio Lower Upper
240 100
120 12.7 10.2 15.2
236 26.1 20.9 31.3





#77

Benzidine

Concen: 42.585 ng

RT: 19.568 min Scan# 2768

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

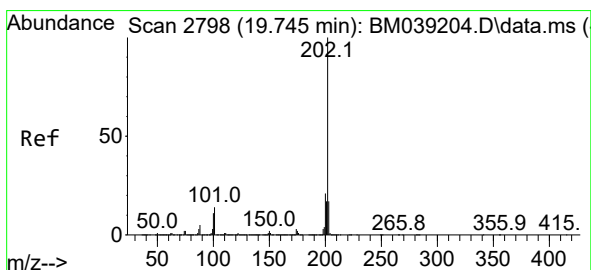
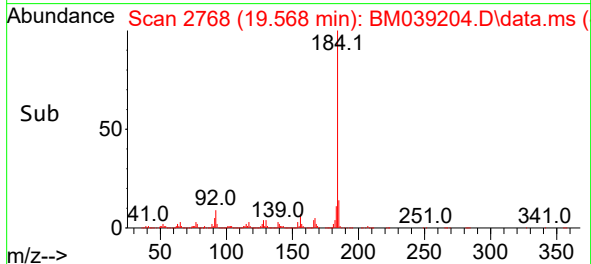
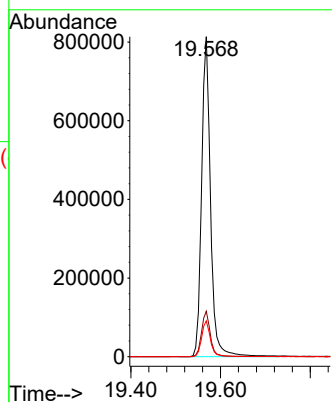
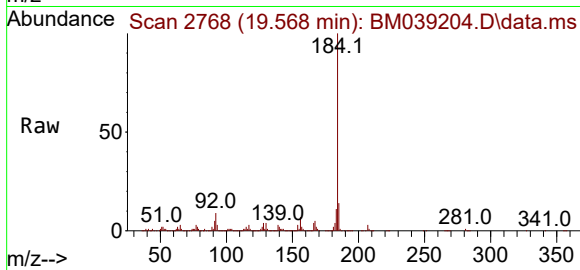
Tgt Ion:184 Resp: 1123496

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.2 9.0 13.4



#78

Pyrene

Concen: 39.984 ng

RT: 19.745 min Scan# 2798

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

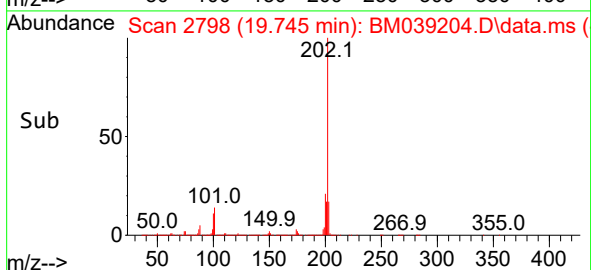
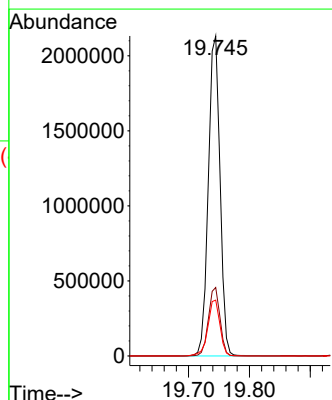
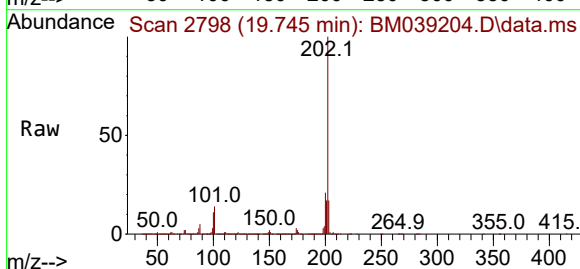
Tgt Ion:202 Resp: 2847145

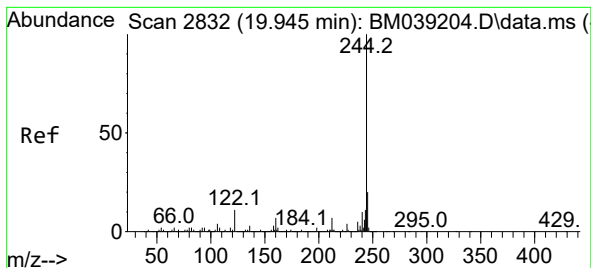
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 79.789 ng

RT: 19.945 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

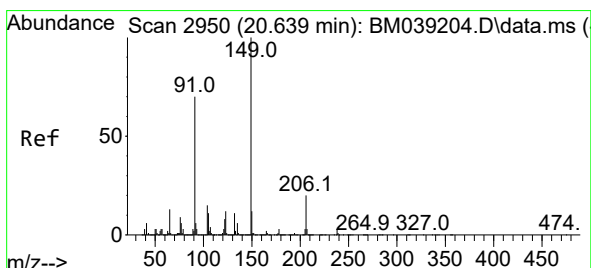
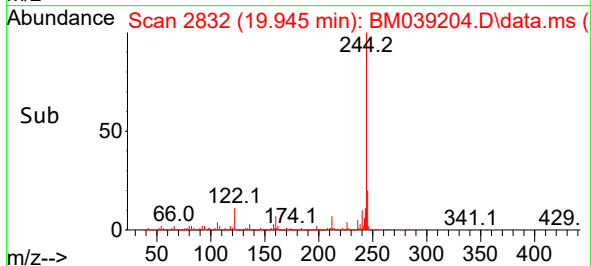
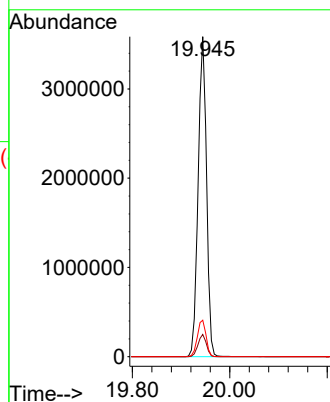
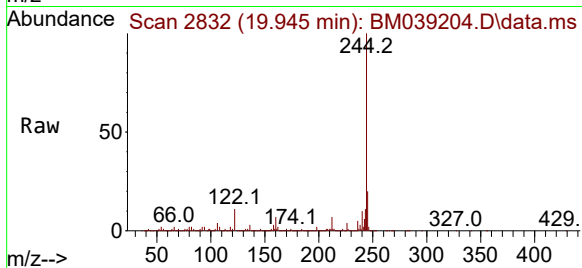
Tgt Ion:244 Resp: 4319625

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 11.4 9.1 13.7



#80

Butylbenzylphthalate

Concen: 40.556 ng

RT: 20.639 min Scan# 2950

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

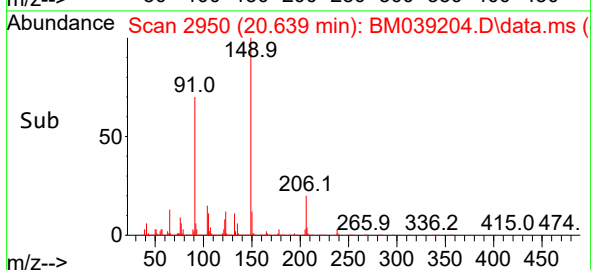
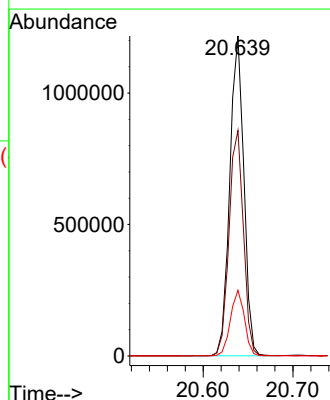
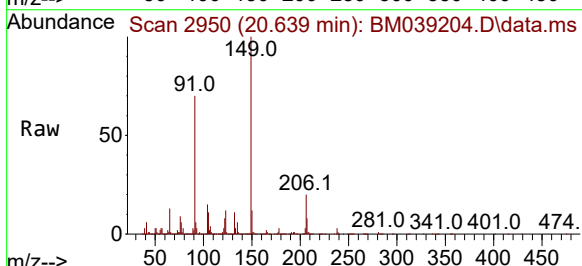
Tgt Ion:149 Resp: 1322994

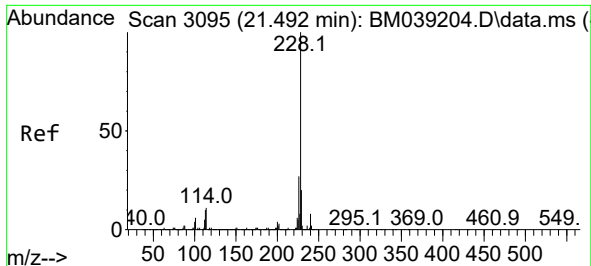
Ion Ratio Lower Upper

149 100

91 70.4 56.3 84.5

206 20.5 16.4 24.6

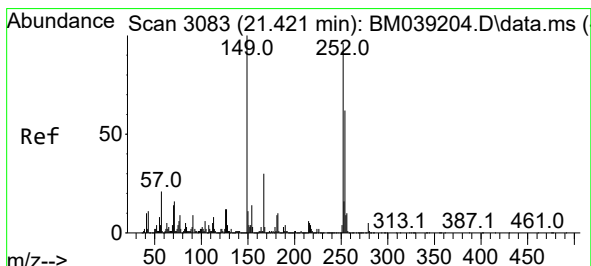
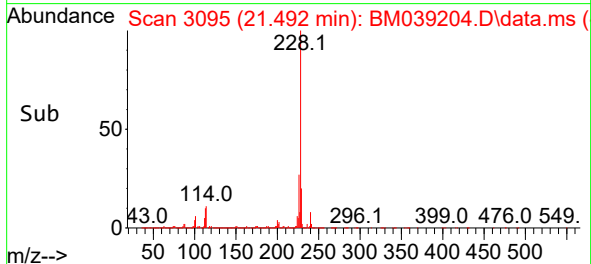
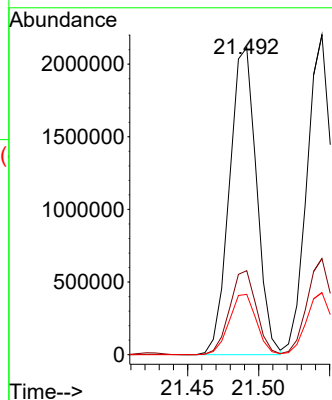
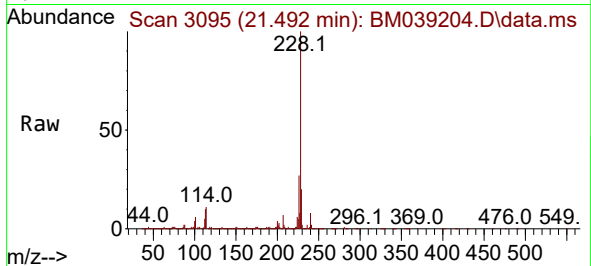




#81
Benzo(a)anthracene
Concen: 39.813 ng
RT: 21.492 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

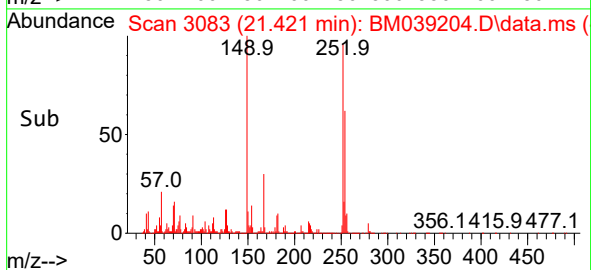
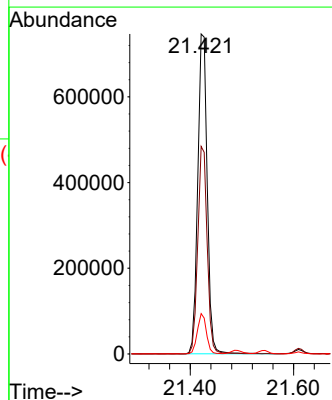
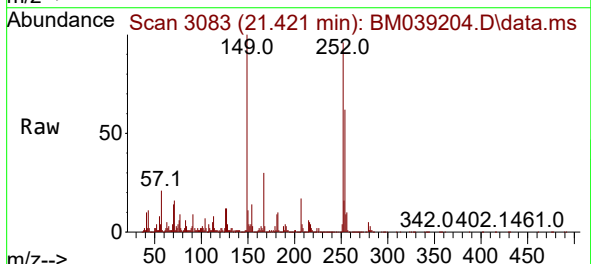
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

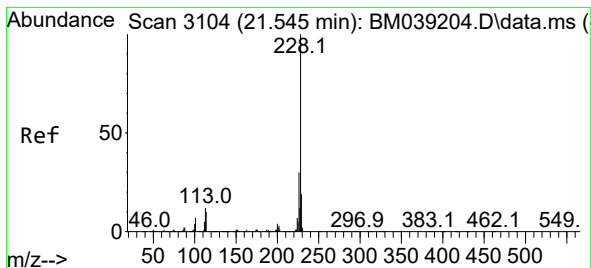
Tgt Ion:228 Resp: 2808535
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.417 ng
RT: 21.421 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:252 Resp: 949790
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.8
126 12.6 10.1 15.1





#83

Chrysene

Concen: 40.211 ng

RT: 21.545 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

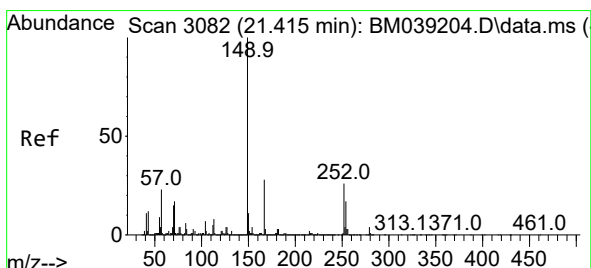
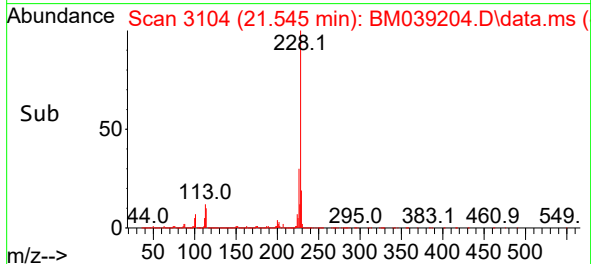
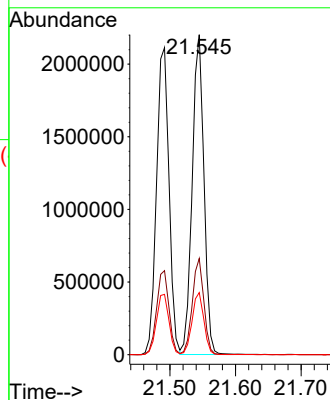
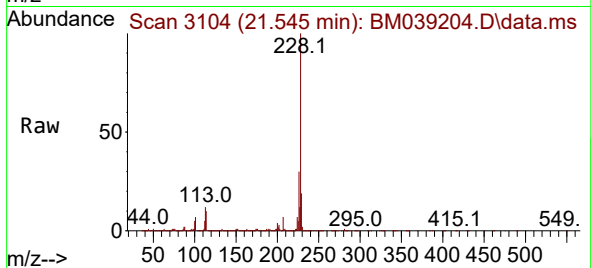
Tgt Ion:228 Resp: 2738374

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.054 ng

RT: 21.415 min Scan# 3082

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

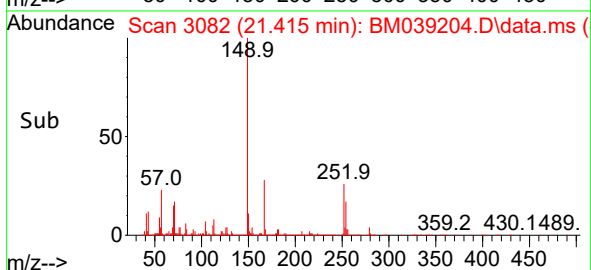
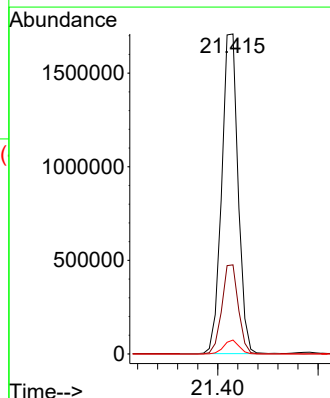
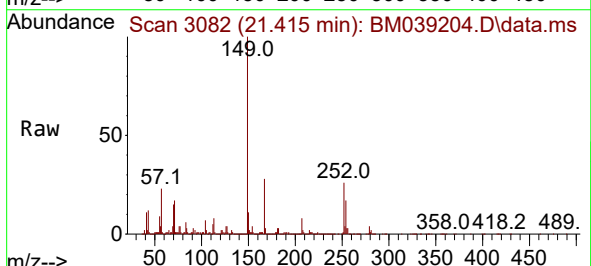
Tgt Ion:149 Resp: 1929773

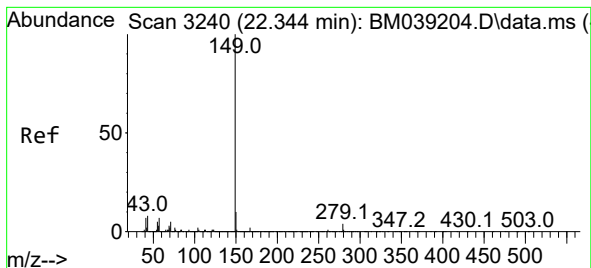
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.3 3.4 5.2

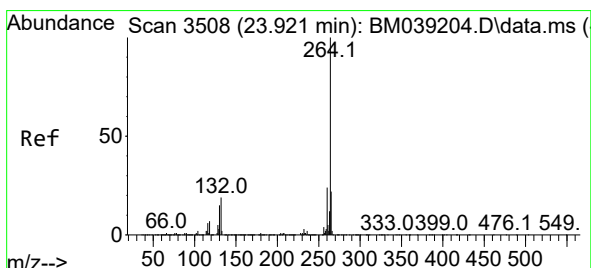
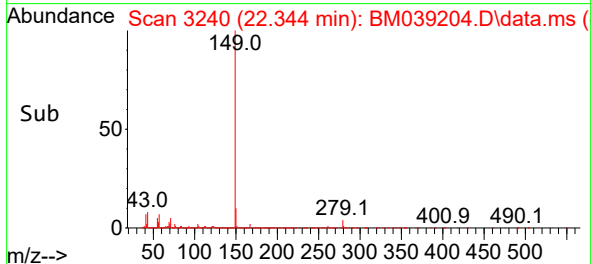
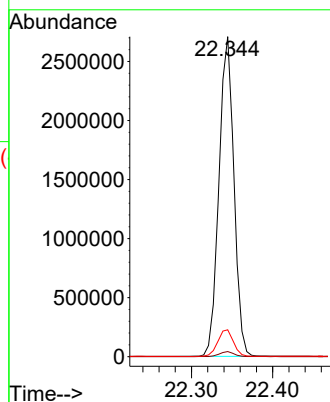
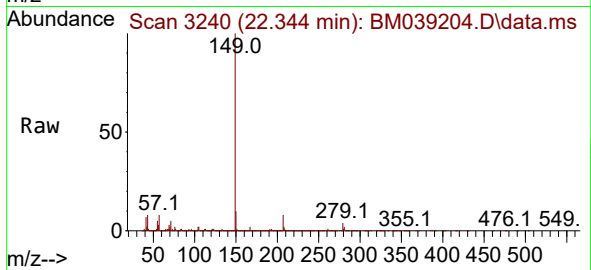




#85
Di-n-octyl phthalate
Concen: 40.094 ng
RT: 22.344 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

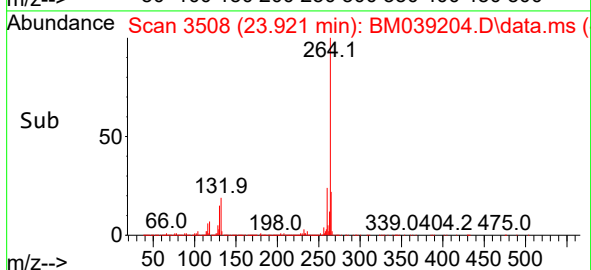
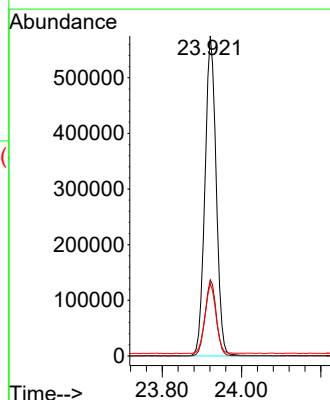
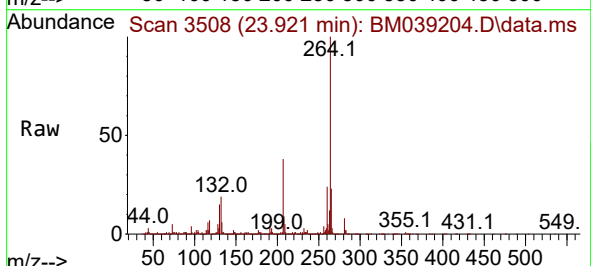
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

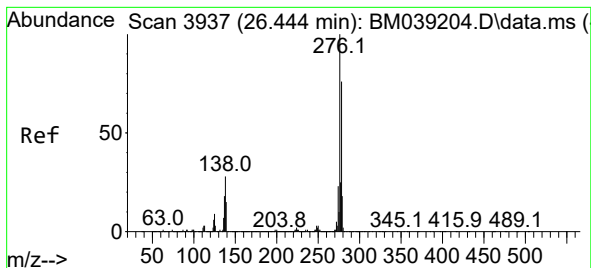
Tgt Ion:149 Resp: 3480302
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.6 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BM039204.D
Acq: 29 Mar 2023 14:09

Tgt Ion:264 Resp: 1132697
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 22.6 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.756 ng

RT: 26.444 min Scan# 3937

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

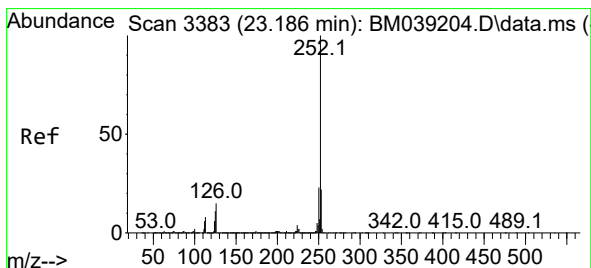
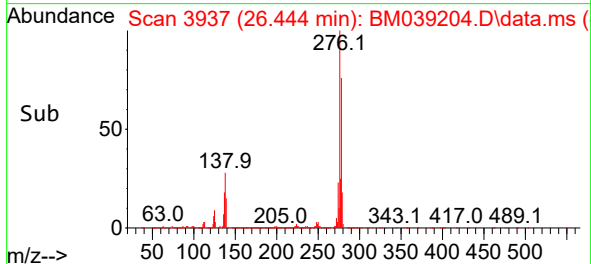
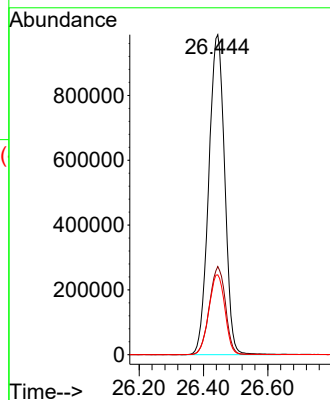
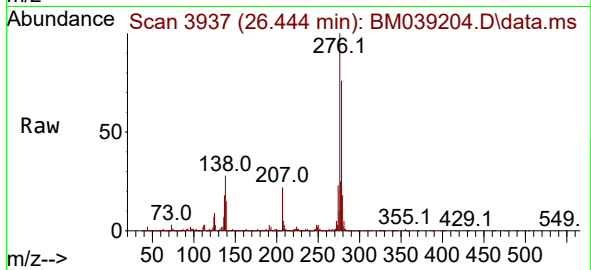
Tgt Ion:276 Resp: 3401410

Ion Ratio Lower Upper

276 100

138 27.7 22.2 33.2

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.967 ng

RT: 23.186 min Scan# 3383

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

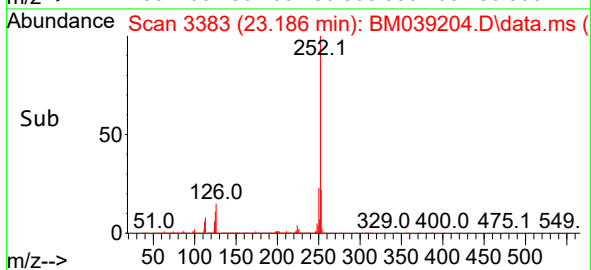
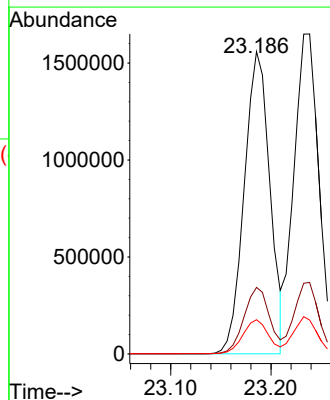
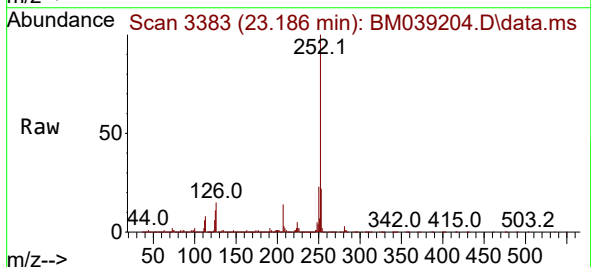
Tgt Ion:252 Resp: 2770014

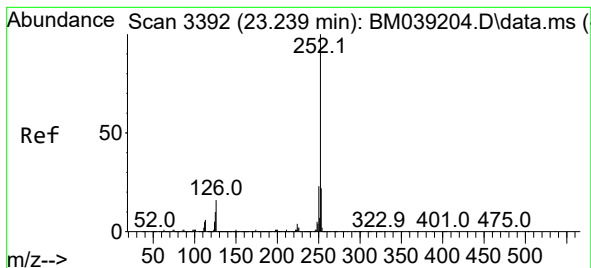
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.3 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 40.285 ng

RT: 23.239 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

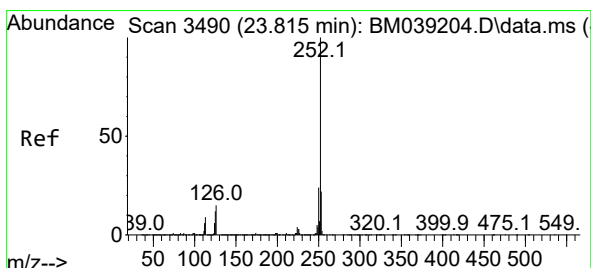
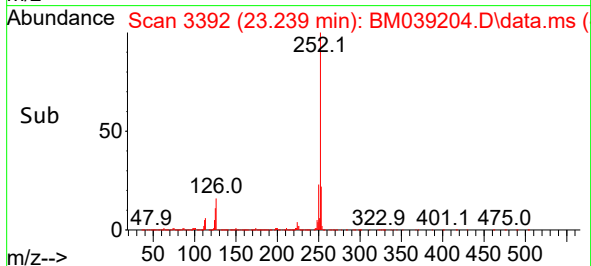
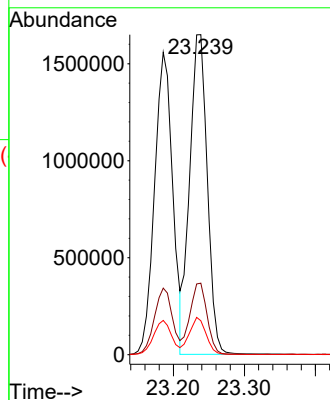
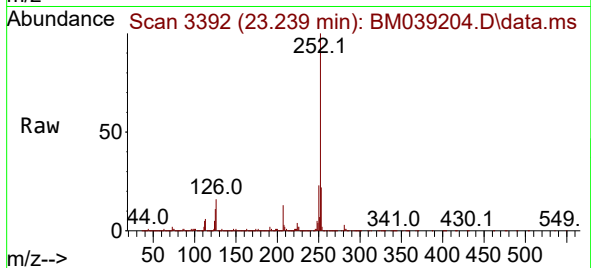
Tgt Ion:252 Resp: 2844000

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 10.6 8.5 12.7



#90

Benzo(a)pyrene

Concen: 40.416 ng

RT: 23.815 min Scan# 3490

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

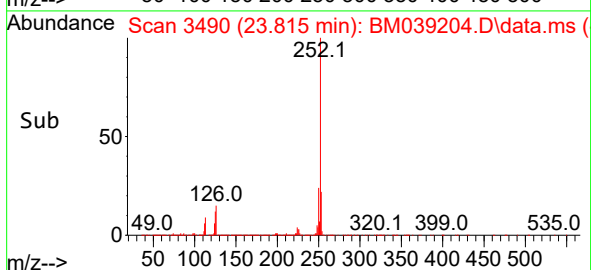
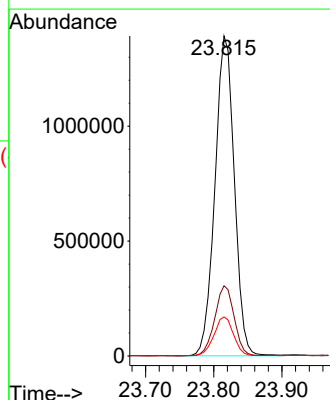
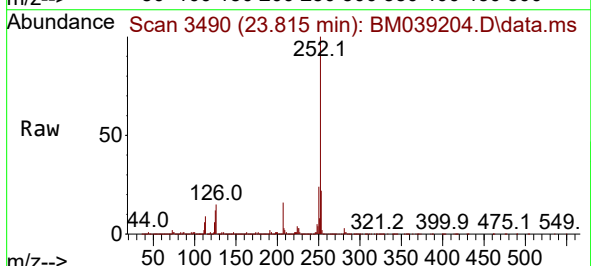
Tgt Ion:252 Resp: 2751736

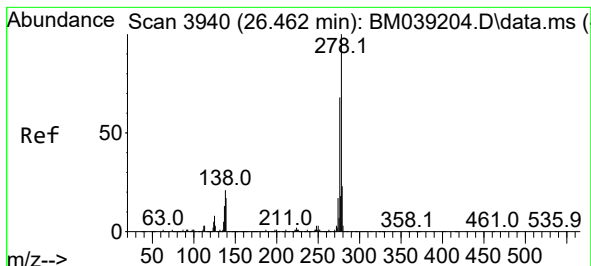
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 12.2 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 40.802 ng

RT: 26.462 min Scan# 3940

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

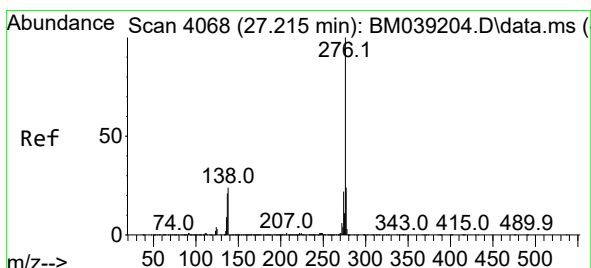
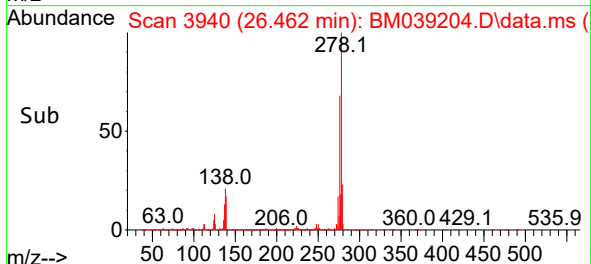
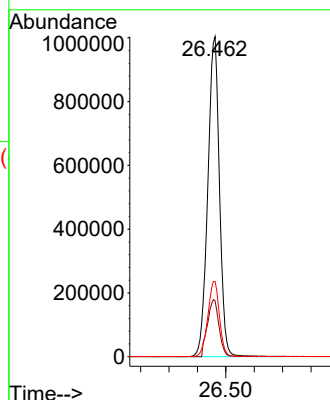
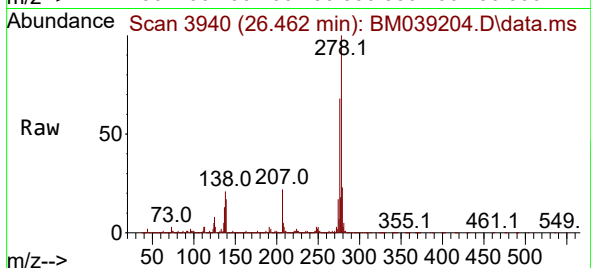
Tgt Ion:278 Resp: 2859335

Ion Ratio Lower Upper

278 100

139 17.4 13.9 20.9

279 23.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 40.901 ng

RT: 27.215 min Scan# 4068

Delta R.T. 0.000 min

Lab File: BM039204.D

Acq: 29 Mar 2023 14:09

Tgt Ion:276 Resp: 2818737

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 24.4 19.5 29.3

